Samsung GALAXY Tab® 2 7.0

ANDROID TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.

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The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

IC Notice

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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Section 1: Getting Started

This section helps you to quickly start using your device.

Understanding This User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 142.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation steps may be different.

Unless otherwise specified, all instructions in this manual assume that you are starting from a Home screen. To get to a Home screen, you may need to unlock the device. For more information, refer to *"Securing Your Device"* on page 14.

Note: Instructions in this manual are based on default settings and may vary from your device depending on the software version on your device and any changes to the device's settings.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

All screen images in this manual are simulated. Actual displays may vary depending on the software version of your device and any changes to the device's settings.

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- Notes: Presents alternative options for the current feature, menu, or sub-menu.
- Tips: Provides quick or innovative methods or useful shortcuts.
- Important: Points out important information about the current feature that could affect performance.
- Warning: Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps:

➔ Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures. For example:

From a Home screen, touch Apps ➔ Settings ➔ Display ➔ Screen timeout.

Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device for charging the battery.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

Warning! Use only approved charging devices. Approved accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

The Battery icon in the Status Bar shows the battery power level. When battery power is 15% or less, your device prompts you to charge the battery. If you continue to operate the device without charging, the device powers off. For battery use information, see *"About Device"* on page 140.

Tip: Touch the Time field to display battery charge status.

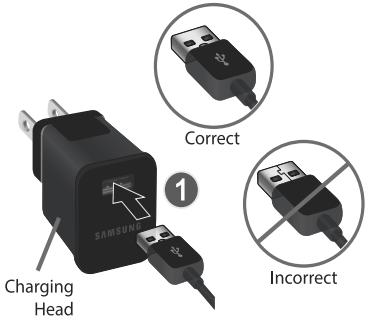
Charging the Battery

Your device comes with a Wall/USB Charger (Outlet Connector, Charging Head, and USB cable) to charge your device from any standard AC power outlet.

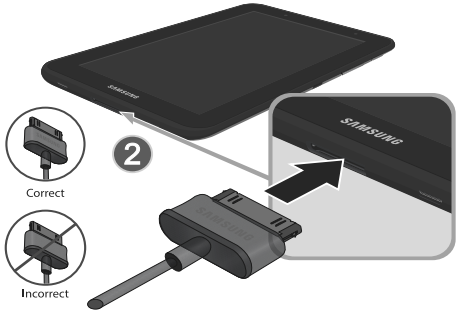
Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

1. Insert the USB cable into the Charging Head (1).



2. Insert the USB cable into the device's Charger/ Accessory Port (2).



3. Plug the Charging Head into a standard AC power outlet.

Warning! While the device is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the device.

4. When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.

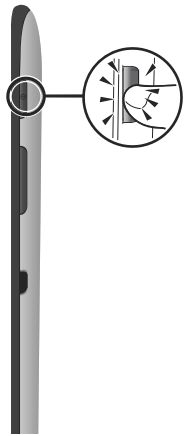
Turning Your Device On and Off

Turning Your Device On

- Press and hold the Power/Lock Key .

For more information, refer to *"Unlocking the Device"* on page 14.

Note: Your device's internal antenna is located along the top back of the device. Do not block the antenna; doing so may affect signal quality and may cause the device to operate at a higher power level than is necessary. For more information, refer to *"GPS Applications"* on page 93.



Turning Your Device Off

1. Press and hold the Power/Lock Key .
2. At the prompt, touch Power off ➔ OK.

Setting Up Your Device

When you first turn on your device, you are asked to set up a few things. To do that, the following screens display. Some screens can be skipped (touch Skip) or re-displayed (touch Back). Some screens display depending on the options you choose.

Select Language

1. Touch the language field, scroll through the list, and touch the language you want your device to use, such as, English (United States).
2. Touch Start.

Wi-Fi

Make sure the Wi-Fi OFF / ON icon is set to ON and choose one of the following options:

- Touch Add Wi-Fi network to enter a Network SSID that is not listed.
- Touch Scan to make sure you have an accurate list of Wi-Fi networks.
- Touch one of the Wi-Fi networks in the list, enter the password, and touch Connect. Touch and connect to another Wi-Fi network or touch Next to continue.

- Touch Skip to perform this task later. For more information, refer to *"Wi-Fi"* on page 112.

Set Date and Time

1. Touch Set date and set the date (month, day, year), and then touch Set.
2. Touch Set time and set the time (hour, minute, and AM or PM), and then touch Set.
3. Touch Select time zone and select the correct time zone.
4. Touch Next.

Samsung Account

Sign in to your Samsung account to use Samsung services.

1. Touch variety of services to learn more.
2. Touch Create new account to create a Samsung account.

   – or –

   Touch Sign in if you already have a Samsung account. Touch Restore and Auto backup, if desired. Touch Next.

   – or –

   Touch Skip to perform this task later. For more information, refer to *"Signing In to your Samsung Account"* on page 135.

Got Google?

Your new device uses your Google account to fully use its Android features, including Gmail, Maps, Navigation, Google Talk, and Google Play.

The Got Google? screen allows you to sign in, if you already have a Google account.

Note: If you skipped Wi-Fi setup, the Wi-Fi setup screen displays and you must connect through a Wi-Fi network.

- Touch Yes and then enter the email address and password of your existing account.

  Touch to continue.

  – or –

- Touch No to proceed to the next screen.

Make it Google

This screen displays if you did not sign into your Google account.

The Make it Google screen allows you to create a new Google account.

Note: If you skipped Wi-Fi setup, the Wi-Fi setup screen displays and you must connect through a Wi-Fi network.

- Touch Get an account or enter the email address and password of your existing account.

  – or –

- Touch Not now to perform this task later. For more information, refer to *"Setting Up Your Gmail Account"* on page 48.

Entertainment

This screen displays if you signed in to your Google account.

- Touch Set up a credit card, enter credit card information for your Google Play account, and touch Save.

  – or –

  Touch Not now.

Backup and Restore

This screen also displays if you signed in to your Google account.

1. Read the backup and restore information.
2. Enable either or both options.
3. Touch to continue.

   The Restoring screen displays while your information is being restored.

Google & Location

1. Read the information on the screen and enable either or both of the Google location services.
2. Touch to continue.

This Tablet Belongs To...

This screen displays if you did not sign into your Google account.

To personalize the tablet with your name:

1. Touch the First and Last fields and use the on-screen keyboard to enter you first and last name.
2. Touch to continue.

Setup Complete

Congratulations! Your device is set up and ready to use.

- Touch Finish.

  The main Home screen displays.

Retrieving Your Google Account Password

A Google account password is required for Google applications. If you misplace or forget your Google Account password, follow these instructions to retrieve it:

1. From your computer, use an Internet browser to navigate to http://google.com/accounts.
2. Once the URL loads, click on the Can't access your account? link and follow the on-screen instructions.

Using Google Maps

In order to use some applications related to Google Maps, you must first connect Wi-Fi. For more information, refer to *"Wi-Fi"* on page 112.

You must also enable location services to use Google Maps. Some features require Standalone or Google location services. For more information, refer to *"Location Services"* on page 124.

Task Manager

Your device can run applications simultaneously and some applications run in the background.

Use Task Manager to see which applications are running on your device and to end running applications to extend battery life. You can also uninstall applications from your device and see how much memory is used by applications.

Task Manager Pop-Up

The Task manager pop-up provides information about Active applications and includes a RAM manager. It also has a link to the Task Manager application.

To access the Task manager pop-up:

1. From a Home screen, touch Mini App Tray ➔ Task manager.

   – or –

   Add the Application monitor widget to a Home screen and then touch Application monitor on the Application monitor widget. For more information, refer to *"Widgets"* on page 31.

   The Task manager pop-up displays.

2. Touch the Active applications tab to view applications running on your device. Touch to end an application or End all to stop all running applications.
3. Touch the RAM manager tab to display the amount of Random Access Memory (RAM) currently in use. Touch Clear memory to clear inactive and background processes.
4. Touch in the top right corner of the Task manager pop-up to close the application.
5. Touch in the top left corner to display the Task Manager application.

Task Manager Application

The Task Manager application provides information about applications, including Active applications, Downloaded, RAM manager, Storage, and Help.

To access the Task Manager:

1. Access Task Manager from the Task manager pop-up. For more information, refer to *"Task Manager Pop-Up"* on page 11.

   – or –

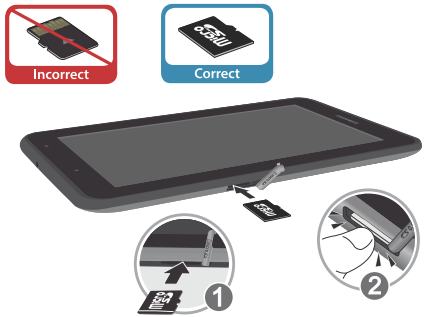
   Touch Navigation and then touch Task manager.
2. Touch Active applications to view applications running on your device. Touch End to end an application or End all to end all running applications.
3. Touch Downloaded to view applications installed from Google Play. Touch Uninstall to remove an application from your device.
4. Touch RAM manager to display the amount of Random Access Memory (RAM) currently in use. Touch Clear memory to clear inactive and background processes.
5. Touch Storage to view internal (Device memory) and external (SD card) storage memory statistics.
6. Touch Help to view useful tips for extending battery life.

Memory Card

Your device supports removable microSD or microSDHC memory cards with maximum capacity of 32 GB (depending on the memory card manufacturer and type). Memory cards are used to store music, photos, videos, and other files.

Installing a Memory Card

1. Open the Memory Card Slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot (1), pushing gently until it clicks into place (2).
3. Replace the Memory Card Slot cover.

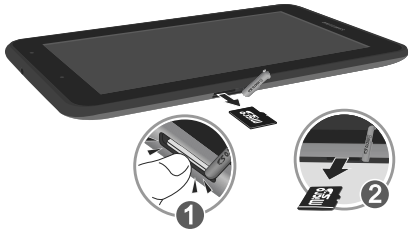


Removing a Memory Card

Important! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, touch Apps ➔ Settings ➔ Storage.

2. Under SD card, touch Unmount SD card and then touch OK.
3. Open the Memory Card Slot cover and turn to expose the slot.



4. Gently press in on the memory card (1), so that it pops out from the slot, and carefully pull the card out (2).
5. Replace the Memory Card Slot cover.

For more information, refer to *"Memory Card"* on page 91.

Securing Your Device

By default, the device locks automatically when the screen times out or you can lock it manually. You can unlock the device using one of the default Unlock screens or, for increased security, use a personal screen unlock pattern.

For more information about creating and enabling a Screen unlock pattern, see *"Screen Lock"* on page 124.

For other settings related to securing your device, see *"Location Services"* on page 124.

Note: Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen.

Locking the device manually

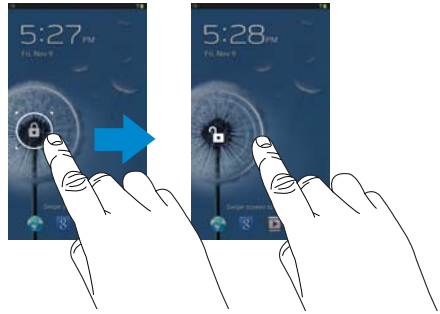
- Press the Power/Lock Key .

Unlocking the Device

1. Press the Power/Lock Key .

The Lock screen displays.

2. Swipe across the screen as shown.



The last screen you accessed displays.

Tip: Touch one of the app shortcut icons and then swipe to launch that application.

Note: You can customize the Lock screen and set the type of Screen Unlock you want to use (Face unlock, Pattern, PIN, or Password). For more information, refer to *"Screen Lock"* on page 124.

Troubleshooting

If your device has fatal errors, hangs up, or freezes, you may need to reset the device to regain functionality.

- If your device is frozen and unresponsive, press and hold the Power/Lock Key for 10 to 15 seconds.

Section 2: Understanding Your Device

This section outlines key features of your device and describes the screen and the icons that appear when the device is in use. It also shows how to navigate through the device.

Features

- 7.0-inch WSVGA (1024x600) TFT (PLS) LCD touch screen
- Android Version 4.1.1
- Bluetooth 3.0 Wireless technology. For more information, refer to *"Bluetooth"* on page 114.
- Built-in Wi-Fi technology (802.11 b/g/n)
- 3.2 Megapixel camera and camcorder plus 0.3 Megapixel forward-facing VGA camera
- Full integration of Google applications (Gmail, YouTube, Google Maps, and Voice Search)
- Messaging Features:
  - Gmail
  - Email (corporate and personal)
  - Google Talk (Instant Messaging and Video Chat)
- Photo Gallery that supports G F, AGIF, JPEG, PNG, BMP, WBMP, and WEBP formats
- HD Video Player (1080p)
  - Codec: MPEG4, H.264, H.263, VC-1, DivX, VP8, WMV7/8, Sorenson Spark
  - Format: 3GP (MP4), WMV (ASF), AVI (DivX), MKV, FLV, WEBM
- DivX Certified® to play DivX® video up to HD 720p, including premium content
- Music player that supports MP3, AAC/AAC+/EAAC+, WMA, OGG (vorbis), FLAC, AC-3 (only with video), and Vorbis formats
- 1GB RAM memory and 8GB on-board memory, which is used for data storage and access
- Support for microSD and microSDHC Memory Cards
- Preloaded applications such as AllShare Play, Google Play Books, Google Play Store, Music Hub, Polaris Office, and Readers Hub. For more information, refer to *"More Application Information"* on page 36.

Warning! This device does not support some USB storage media devices.

Top and Front View

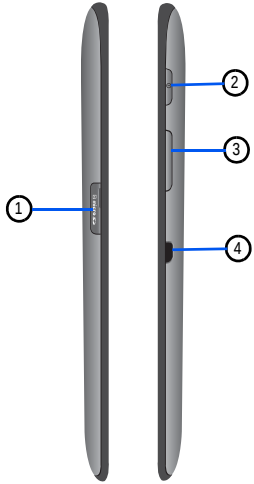
The following items can be found on the top and front of your device as illustrated.

1. Light Sensor: Used to control screen brightness automatically and when taking photos with the front-facing Camera.
2. 3.5mm Headset Jack: Plug in for headphones.
3. Microphone: Used for voice recording or video chat.
4. Front-facing Camera Lens: Used when taking photos or recording videos.
5. Display Screen: The orientation of the display screen rotates with the tablet as you turn it. You can turn this feature on and off. For more information, refer to *"System"* on page 136.

Side Views

The following items can be found on the sides of your device as illustrated.

1. Memory Card Slot: Install a memory card for storage of files.
2. Power/Lock Key: Press and hold to turn the device on or off. Press to lock the device or to wake the screen for unlocking.
3. Volume Key: From a Home screen, press to adjust Master Volume. During music playback, press to adjust volume.
4. Infrared Blaster: Used to emit infrared signals used for controlling external devices. For more information, refer to *“Smart Remote”* on page 109.



Back and Bottom Views

The following items can be found on the back and bottom of your device as illustrated.

1. Camera Lens: Used when taking photos or recording videos.
2. External Speakers: Used in music or video playback, notification tones, and for other sounds.
3. Charger/Accessory Port: Plug in a USB cable for charging or to sync music and files.

Home Screen

The Home screen is the starting point for using your device.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

1. System Bar: The area along the top of the Home screen where you can find icons that show notifications, battery power, and connection details. For a list of icons, see *"Status Bar"* on page 30.
2. Widgets: Applications that run on the Home screen. Some widgets are found on the Home screens by default. For more information, refer to *"Widgets"* on page 31.
3. Google Search: Search the web by typing or speaking. For more information, refer to *"Google Search"* on page 54.
4. Home screen: The starting point for using your device. Place shortcuts, widgets, and other items to customize your device to your needs.

5. App Shortcuts: Shortcuts to common applications. For more information, refer to *"App Shortcuts"* on page 32.
6. Current screen: Indicates which Home screen is being displayed. For more information, refer to *"Extended Home Screen"* on page 22.
7. Primary Shortcuts: Shortcuts to common features. These shortcuts are found on all Home screens by default. For more information, refer to *"Primary Shortcuts"* on page 30.
8. Navigation: Open a list of thumbnail images of apps you have worked with recently. Touch an App to open it. Touch and hold to display the Apps screen. Touch and then touch Task manager to display the Task Manager.
9. Home: Display the central Home screen. Touch and hold to display the Task Manager pop-up.
10. Back: Return to the previous screen or option.
11. Mini App Tray: Shortcuts to apps that you can use anytime, such as a calculator, email, and a music player. For more information, refer to *"Mini App Tray"* on page 34.
12. Apps: Display the Apps screen.
13. Time: The current time. For more information, refer to *"Date and Time"* on page 136.
14. Status Icons: Indicate the status of your tablet.
15. Status Details Panel: Touch the top of the screen and swipe downward to display the Status Details panel. Touch Back to remove the Status Details panel. For more information, refer to *"Status Bar"* on page 30.

Extended Home Screen

The Home screen consists of the Home panel, plus four panels that extend beyond the display width to provide more space for adding shortcuts and widgets.

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the top of the display shows your current position.

Note: The centre panel displays when you touch Home.

Customizing the Home Screens

To customize the Home screens to suit your preferences:

1. Navigate to one of the Home screen panels.
2. Touch and hold on the screen until the Home screen pop-up displays.

3. Touch **Set wallpaper** to change the Home screen wallpaper. For more information, refer to *"Wallpapers"* on page 33.
4. Under **Add to Home screen** touch:
   - **Apps and widgets** to add app or widget shortcuts on the Home screen.
   - **Folder** to add a folder on a Home screen. For more information, refer to *"Folders"* on page 32.
   - **Page** to add a Home screen.

Display Settings

You can customize display screen settings to your preferences. For more information, refer to *"Display"* on page 119.

Adding and Removing Home Screen Panels

Your device comes with seven Home screen panels. You can customize the Home screen by removing or adding panels.

1. From a Home screen, pinch the screen from the left and right side to the center to display the editing screen.

   Tip: Touch and hold on the screen until the Home screen pop-up displays. Under **Add to Home screen**, touch **Page** to add a Home screen.

2. Use these controls to configure panels:

Remove: Touch and drag a panel to the Trash Can to remove the panel from the Home screen.

Add: Touch to add a new panel, up to a total of seven. This option is available when less than seven panels have been added.

Default Home Page: Touch the Home icon at the upper right corner of a panel to set it as the default home screen.

3. To rearrange the order of panels, touch and drag a panel to a new location.
4. Touch Back to return to the Home screen

Navigating Your Device

Use command buttons and the touch screen to navigate.

Command Buttons

Navigation

Touch Navigation to open a list of thumbnail images of apps you have worked with recently. Touch an App to open it.

Touch Task manager to display the Task Manager.

Touch Google to display the Google Search widget.

Touch Delete all to clear all thumbnail images.

Home

Touch Home to display the default Home screen.

Back

Touch Back to return to the previous screen, option, or step.

Note: When the on-screen keyboard is active, Close Keyboard displays.

Mini App Tray

Touch Mini App Tray to display shortcuts to apps that you might need while working in other apps. For more information, refer to *“Mini App Tray”* on page 34.

Other Buttons

Context-Sensitive Menus

Context-sensitive menus offer options for features or screens. To access context-sensitive menus:

- Touch Menu to display a list of options.
- Touch an option in the list.

Application Bar

The Application Bar is the area along the top of various application screens. It usually contains the Search and Menu icons, as well as other icons that are used to display options and settings.

Screen Navigation

Touch

Touch items to select or launch them. For example:

- Touch the on-screen keyboard to enter characters or text.
- Touch a menu item to select it.
- Touch an application's icon to launch the application.

Touch and Hold

Activate on-screen items. For example:

- Touch and hold a widget on the home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe, Flick, or Slide

Swipe, flick, or slide your finger vertically or horizontally across the screen. For example:

- Unlocking the screen.
- Scrolling the Home screens or a menu.

Pinch

Use two fingers, such as your index finger and thumb, to make an inward pinch motion on the screen, as if you are picking something up, or an outward motion by sweeping your fingers out.

For example:

- Pinch a photo in Gallery to zoom in.
- Pinch a webpage to zoom in or out.

Screen Capture

To capture an image of the current screen:

- Press and hold the Volume Down Key and the Power/Lock Key at the same time for couple of seconds to capture and save an image of the current screen.

Note: A copy of the screenshot is automatically saved to the clipboard.

To view the screen shots:

1. From a Home screen, touch Apps ➔ My Files.
2. Touch sdcard0 ➔ Pictures ➔ Screenshots.
3. Touch a screen capture file to display it.

Notifications

When you receive a notification, the Notification icon displays on the left end of the System Bar. Notifications indicate the arrival of Gmail or Email, alarms, and more.

Touch the top of the screen and swipe downward to display the Status Details panel and the Notifications list to view all of your current notifications. Touch a Notification in the list to display the item. For example, touch a Gmail entry to open the Gmail application and view the message.

Most apps that send notifications, such as Gmail and Google Talk, have individual settings that can be configured. See the settings for individual applications in the applicable section of this user manual.

Status Details

To display the current date and time, battery status, and Wi-Fi connectivity status, open Status Details.

1. Touch the top of the screen and swipe downward.

   The Status Details display. If you have any current notifications, their summaries are listed below the Notifications title.
2. Touch a notification summary to respond to it.
3. Touch outside the Status Details screen to close the window.

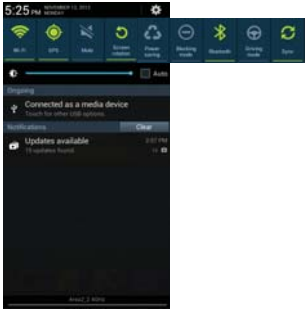
Quick Settings

To view and control the most common settings for your tablet, as well as accessing the complete Settings application, open the Quick Settings panel.

1. Touch the top of the screen and swipe downward.

   The Quick Settings pop-up displays.

Note: This pop-up displays both Status Details and Quick Settings and is referred to by both names in this manual.



2. Touch the time at the top of the pop-up to display a Date and time pop-up. Touch Use 24-hour format to enable the 24-hour format. Touch Set date and time to display the Date & time settings screen. For more information, refer to *"Date and Time"* on page 136.
3. Touch Settings to open the Settings application. For more information, refer to *"Settings"* on page 112.
4. The Quick Settings are:
   - Wi-Fi: Touch to enable or disable Wi-Fi. For more information, refer to *"Wi-Fi"* on page 112.
   - GPS: Touch to enable or disable Standalone GPS services. For more information, refer to *"Use GPS Satellites"* on page 124.
   - Sound / Mute: Touch to enable or disable sound mode.
   - Screen rotation: When On the screen rotates automatically from landscape to portrait and vice versa. When Off the screen is fixed in the current mode, either portrait or landscape. For more information, refer to *"System"* on page 136.
   - Power saving: When enabled, your device automatically adjusts the CPU and screen brightness to conserve battery power. For more information, refer to *"Power Saving Mode"* on page 121.

   Sweep the pop-up to the left to see additional settings.
   - Blocking mode: Touch to enable or disable Blocking mode. For more information, refer to *"Blocking Mode"* on page 118.

- **Bluetooth**: Touch to enable or disable Bluetooth. For more information, refer to *"Bluetooth"* on page 87.
- **Driving mode**: New notifications are read aloud when enabled.
- **Sync**: Synchronizes your device with the network. Synchronizes contacts, email, time, and various accounts.

5. Touch the **Brightness** slider and drag it to set the brightness or touch **Auto** to allow the device to set brightness automatically based on available light and battery charge status. For more information, refer to *"Brightness"* on page 119.
6. **Notifications** displays system notifications. Touch a notification entry to display the details. Touch **Clear** to remove Notification Icons from the System Bar.
   For more information, refer to *"Notifications"* on page 26.
7. Close the Quick Settings by touching outside the Quick Settings pop-up.

Notifications display in the System Bar and, in some cases, under the Notifications heading in the Quick Settings to alert you to activity on the tablet such as new messages, application downloads, software updates, and more. The following table lists those icons.

System Alert: Check under the Notifications heading in the Quick Settings for alerts.

Download: An application or file is being downloaded or has been downloaded to the device.

Download Successful: A recent application download or update completed successfully.

New Email Message: You have new email. Touch Reply to view and answer the email.

New Gmail Message: You have new Gmail. Touch the icon for additional information.

Google Talk Invitation: Someone has invited you to chat using Google Talk.

Music Player: Music is playing. For more information, refer to *"Accessing the Music Player"* on page 65.

Wi-Fi networks available: An open Wi-Fi network is in range.

GPS Active: Displays when GPS is active.

Software update: There may be a software update available for this device. For more information, refer to *"Software Update"* on page 140.

Updates Available: Updates to the applications you have downloaded are available.

Choose input method: When the keyboard is being displayed, touch this icon to display a menu of quick keyboard settings.

Wi-Fi Direct: Displays when Wi-Fi Direct is active and your tablet is connected to another device. For more information, refer to *"Wi-Fi Direct"* on page 86.

Screenshot Captured: A screenshot has been captured. For more information, refer to *"Screen Capture"* on page 25.

Nearby Devices: The Nearby devices setting is enabled. For more information, refer to *"Nearby Devices"* on page 117.

Blocking Mode: Notifications for selected features are disabled. For more information, refer to *"Blocking Mode"* on page 118.

Event: This is a notification for one or more events. For more information, refer to *"Creating an Event or Task"* on page 98.

Navigation Active: The Navigation App is active. For more information, refer to *"Navigation"* on page 60.

USB Connected: Device is connected to a computer using a USB cable.

Status Bar

The Status Bar is part of the System Bar and displays icons to show network status, battery power, and other details.

Battery Level: Shown fully charged.

Charging Indicator: Battery is charging.

Device Power Critical: Battery has only three percent power remaining. At about 15 percent power remaining, a popup is displayed to remind you to charge immediately.

USB Connection Indicator: The device is connected to a computer using a USB cable, but it is not charging. The battery is only charged while connected to a computer, if the device is turned off. When the device is off, press the Power/Lock key to see the battery charging indicator.

Battery Fully Charged: When the battery is fully charged, this indicator is displayed.

Airplane Mode: Indicates that the Airplane Mode is active, which allows you to use many of your device's features, but it cannot access online information or applications.

Bluetooth Active: Bluetooth is turned on. For more information, refer to *"Bluetooth"* on page 87.

Bluetooth Connected: Your device is connected to a Bluetooth device.

Wi-Fi Active: Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).

Alarm Set: Displays when you set an alarm to ring at a specified time. For more information, refer to *"Alarm"* on page 94.

Primary Shortcuts

Primary Shortcuts display on each Home screen at the bottom of the screen in portrait mode and along the right side of the screen in landscape mode.

Tip: The main Home screen is usually the center Home screen.

The default Primary Shortcuts are: Contacts, Email, Calendar, Internet, Settings and Apps.

Other App Shortcuts

There are also other application shortcuts on the main Home screen that display above the Primary Shortcuts in portrait mode and along the bottom of the screen in landscape mode.

The default app shortcuts on the main Home screen are: Dropbox, Camera, Gallery, Maps, Samsung Apps, and Play Store.

The default app shortcuts that display on the second Home screen are: Media Hub, YouTube, Amazon Kindle, Polaris Office, Smart Remote, and Netflix.

For more information, refer to *"More Application Information"* on page 36.

Application shortcuts can be added to any Home screen. For more information, refer to *"App Shortcuts"* on page 32.

Widgets

When you first turn on your tablet, there are various widgets on the center Home screen. They can also appear on the Home screens to the left and right of the center Home screen.

Widgets are self-contained applications that you can place on the Home screens to access your favorite features.

For more information, refer to *"Applications and Widgets"* on page 93.

Adding Widgets to a Home screen

1. Navigate to the Home screen on which you want to place the Widget and touch Apps.
2. Touch the Widgets tab.

Note: Swipe across the screen horizontally to view all Widgets.

3. Touch and hold the widget's icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

Note: There must be room on the screen where you want to place the widget, otherwise the widget will not add to the Home screen.

Removing Widgets

- Touch and hold the Widget until the Remove icon displays, then drag the widget to the Remove icon.

Note: This action does not actually delete the Widget, it just removes it from the current Home screen.

App Shortcuts

Use App Shortcuts for quick access to applications or features, such as Email or other applications.

1. Navigate to the Home screen on which you want to place the App Shortcut.
2. Touch Apps.

   – or –

   Touch and hold on the screen until the Home screen options pop-up displays and then touch Apps and widgets.
3. Touch the Apps tab.
4. Touch and hold the application icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

   For more information, refer to *“Apps Screen”* on page 35.
5. Touch and hold the App Shortcut and then drag the application icon to reposition it on the Home screen.

Removing App Shortcuts

- Touch and hold the App Shortcut until Remove displays, then drag the App Shortcut to the Remove icon.

Folders

Place Folders on a Home screen to organize items together.

Adding Folders

To create a folder on a Home page:

1. Navigate to the desired Home screen.
2. Touch and hold on the screen until the Home screen pop-up displays and then touch Folder.

   The Create folder pop-up displays.
3. Touch the Unnamed folder field, use the keyboard to enter a name for the folder, and touch OK.

   A new folder displays on the Home screen.

Managing Folders

To rename a folder:

- Touch the folder, touch the current name, and use the keyboard to enter a new name for the folder.

To add an App shortcut to a folder:

1. Add the App shortcut to the Home screen that the folder is on.
2. Touch and hold the App shortcut, drag it to the folder, and drop it.

To remove an App shortcut from a folder:

1. Touch the folder to view the contents.
2. Touch the App shortcut, drag it out of the folder, and drop it on the Home screen.

Removing a Folder

- Touch and hold the folder until the Remove icon displays, then drag the folder to the Remove icon.

Note: Any App shortcuts in the folder are also removed.

Wallpapers

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From a Home screen, touch and hold on the screen.

   The Home screen options pop-up displays.

2. Touch Set wallpaper.

   The Set wallpaper pop-up displays.

3. Touch Home screen, Lock screen, or Home and lock screens.

   The Select wallpaper from pop-up displays the following options:

   - Gallery: Access the Gallery to select a photo. Touch a photo to select it. Crop and resize the picture, if desired. Touch Done to save the picture as wallpaper. Touch Cancel to cancel.

- **Live wallpapers**: Choose from pre-loaded interactive animated wallpapers. Touch a wallpaper to see an example. If available, touch **Settings** to view options for the selection. Touch **Set wallpaper** to save your choice. Touch **Back** to return to the Live wallpapers menu.
- **Wallpapers**: Choose from pre-loaded wallpaper images. Touch an image to view it. Touch **Set wallpaper** to save it as wallpaper. Touch **Back** to return to the Home screen.

Note: Live wallpapers is not available for the Lock screen.

Mini App Tray

There are shortcuts available that link to apps that you might need while working in other apps, such as Alarm, Calculator, and Music Player. In some cases, these shortcuts are actually links to the part of the app most commonly used and they contain a link to the actual app where you can use other functions.

1. From any screen, touch **Mini App Tray** at the bottom, right of the screen.

   The Mini App Tray icons display.

Note: Swipe across the screen horizontally to view all Mini Apps.

2. Touch **Edit** to customize the Mini App Tray. For more information, refer to *"Customizing the Mini App Tray"* on page 35.
3. Touch one of the icons to display a mini app pop-up. The pop-up varies depending on the application. Various controls display at the top of the pop-up and a miniature version of the app displays in the body of the pop-up.
4. Touch items in the body of the pop-up, such as an email entry or keys on the Calculator.

5. Touch the top of an app pop-up and drag the pop-up to the desired position on the screen.
6. Touch to link to the application. For more information, refer to *"More Application Information"* on page 36. Touch to close the mini app pop-up.

Customizing the Mini App Tray

You can choose applications to display on the Mini App Tray and arrange them in any order.

1. From any screen, touch Mini App Tray at the bottom, right of the screen.
2. Touch Edit at the left side of the tray.
3. Touch and drag apps in and out of the tray or to another position in the tray.
4. Touch Done to save your changes.

Apps Screen

The Apps screen displays all applications installed on your wireless device, including applications that you download and install from Google Play or from the web.

The Apps icons are arranged in alphabetical order. To arrange the Apps icons in a customizable grid:

1. From a Home screen, touch Apps.
2. Touch Menu ➔ View type.
3. Touch Customizable grid.

To manually change the order of the icons on the Apps screen:

1. From a Home screen, touch Apps.
2. Touch Menu ➔ Edit.
3. Touch and hold an icon and drag it to a new position.
4. Touch Save to save the changes.

You can place shortcuts to applications on the Home screen for quick access to the application. For more information, refer to *"App Shortcuts"* on page 32.

To view your downloaded applications:

1. From a Home screen, touch Apps.
2. Touch Downloaded apps to view downloaded apps.
3. Touch an icon on the Downloaded apps screen to launch the application.

   – or –

   Add an App Shortcut to a Home screen by dragging the App icon onto the Home Screen. For more information, refer to *"App Shortcuts"* on page 32.

Application Information

To view information about an App, such as the amount of storage it uses, force the App to stop, uninstall updates, and clear data:

1. From a Home screen, touch Apps ➔ Settings ➔ Application manager.
2. Touch the All tab, scroll through the apps list, and touch the app to open a screen with details about the App.

More Application Information

For more information, refer to *"Applications and Widgets"* on page 93.

In that section, each application that is available on the Applications screen is listed and described. If the application is also described in another section of this user manual, then a cross reference to that particular section is provided. Various widgets are also described.

Entering Text

Your device uses a virtual QWERTY keyboard for text entry. Use the keyboard to enter letters, punctuation, numbers, and other characters into text entry fields or applications. Access the keyboard by touching any text entry field.

You can also use voice input to speak your inputs.

The virtual QWERTY keyboard displays at the bottom of the screen. By default, when you rotate the device, the screen orientation updates to display the keyboard at the bottom of the screen.

Text Input Methods

Your device offers two text input methods:

- Google voice typing and
- Samsung keyboard.

You can set a default text entry method in Settings. For more information, refer to *"Keyboards and Input Methods"* on page 129.

To choose a text input method while entering text:

1. Touch the top of the screen and swipe downward.

   The Quick Settings pop-up displays.

2. Touch Choose input method.

Using the Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by touching the on-screen keys with your finger or use speech recognition.

You can enable predictive text, to have the Samsung keyboard match your key touches to common words and displays them. Select a word from the display to insert it into your text.

Configuring the Samsung Keyboard

You can configure the Samsung keyboard to your preferences.

- While entering text, touch .

For more information, refer to *"Configuring the Samsung Keyboard"* on page 130.

Entering Upper and Lower Case Letters

The default case is lower case (abc). Enter upper and lower case alphabet letters by touching the Shift key to toggle the case, before touching the letter key(s).

- Touch once to switch from abc to Abc mode
- Touch and hold to switch to ABC mode

Entering Symbols and Numbers

The number keys are displayed at the top of the keyboard and are always available.

To enter common symbols, touch

to switch to symbol mode, then touch the corresponding key.

There are two pages of symbols. Touch

to switch to the next page.

Touch and hold a vowel key (A, E, I, O, U, or Y) or the C, N, or S key to open a small window where you can chose an accented vowel or other alternate letter. Slide to the letter until it is highlighted, and release.

Touch and hold the Period key (.) to open a small window with a set of common symbols.

Using Predictive Text

By using Predictive text, you can have next-letter prediction and regional error correction, which compensates for pressing the wrong keys on the QWERTY keyboard.

Note: Enable Predictive text in Samsung keyboard settings. For more information, refer to *"Configuring the Samsung Keyboard"* on page 130.

While entering characters, potential word matches display in the Predictive text area above the keyboard.

- Touch a word to insert it into your text.

Tip: Touch to display more words.

Using Google Voice Typing from the Samsung Keyboard

When you enable the Google voice typing setting, you can use your voice to enter text instead of the keyboard.

For more information about enabling Voice input, For more information, refer to *"Using Google Voice Typing"* on page 39.

Editing Text

You can edit the text you enter in text fields by cutting, copying, or pasting text. These operations can be performed within and across apps. However, some apps do not support editing some or all of the text displayed while others may offer their own way to select text.

Editing Existing Text

To edit text that you have entered:

1. Touch the text at the point you want to edit.

   The Cursor displays at the point you touched.

2. Touch and drag the Cursor to a better position, if necessary.
3. Enter additional text or delete text by repeatedly touching the Delete key.

Copying, Deleting, or Replacing Text

To select and copy, delete, or replace text:

1. Touch and hold the text or word you want to select.

   The selected text is highlighted with a tab at each end of the selection.

2. Touch and drag either tab to select more or less text.

Tip: Touch Select all in the Application bar to select all text in the field. Touch on another area of the screen or touch Done to deselect the text.

3. Depending on the action you want to take for the selected text, in the Application bar touch:
   - Select all to highlight all text in the field.
   - Cut to remove the selected text.
   - Copy to save the selected text to the clipboard.

   – or –

Enter text by typing or speaking to replace the selection with what you type.

– or –

Touch the Delete key to delete the selected text.

Pasting Text

To paste previously copied text:

1. Touch the text at the point you want to paste the copied text.

   The Cursor displays at the point you touched.

2. Touch the Cursor.

   A pop-up displays.

3. Touch Paste in the pop-up.

To paste text directly from the clipboard:

1. Touch the Clipboard key to display the text saved to the clipboard.
2. Touch a text block to paste that text where the Cursor is positioned.

Closing the Keyboard

To close the keyboard:

- Touch .

Using Google Voice Typing

You can use your voice to enter text using the Google voice typing feature.

While entering text:

1. Touch the top of the screen and swipe downward.

   The Quick Settings pop-up displays.

2. Touch Choose input method ➔ Google voice typing.

   – or –

   Touch on the keyboard.

   For more information, refer to *"Keyboards and Input Methods"* on page 129.

3. At the Speak now prompt, speak clearly and distinctly into the microphone.

   The software converts your voice to text, which is displayed in the message.

4. Keep speaking to add more test.
5. Touch Done to display the Samsung keyboard.

Section 3: Contacts and Accounts

This section explains how to manage contacts and accounts.

Accounts

Your device can synchronize with a variety of accounts. With synchronization, information on your device is updated with any information that changes in your accounts.

- Samsung account: Add your Samsung account. For more information, refer to *"Signing In to your Samsung Account"* on page 135.
- ChatON: Add your ChatON account. For more information, refer to *"ChatON"* on page 53.
- Dropbox: Add your Dropbox account. For more information, refer to *"Dropbox"* on page 100.
- Email: Add an Email account to sync Contacts. For more information, refer to *"Email"* on page 49.
- Facebook: Add your Facebook account to sync Contacts.
- Google: Add your Google account to sync your Contacts, Calendar, and Gmail. For more information, refer to *"Gmail"* on page 48.
- LDAP: Add an LDAP account to find entries in an LDAP directory server.
- Microsoft Exchange ActiveSync: Add your Exchange account to sync Contacts, Calendar, and Email.
- Server: Add a server to sync and access your data.

Setting Up Your Accounts

Set up and manage your synchronized accounts with the Accounts setting.

1. From a Home screen, touch Apps ➔ Settings ➔ Add account.
2. Touch the account type.
3. Follow the prompts to enter your account credentials to complete the set-up process.

   Your tablet communicates with the appropriate account servers to set up your account. When complete, your account displays in the Accounts area of the Settings screen.

Contacts

Store contact information for your friends, family, and colleagues to quickly access information or to send a message.

To access Contacts:

- From a Home screen, touch Apps ➔ Contacts.

Creating Contacts

1. From a Home screen, touch Apps ➔ Contacts ➔ .
   The Save contact to pop-up displays.
2. Touch Device or an account.
   – or –
   Touch Add new account to add a different account. For more information, refer to *"Setting Up Your Accounts"* on page 40.
3. Touch the Contact photo to set up a photo to identify the contact.
4. Touch contact fields to display the keyboard and enter information:
   - Some fields have preset values. Touch the field and touch the desired value. For example, touch the Label tab and touch a label for the field.
   - Other fields have to be input. Touch the field and use the on-screen keyboard to input information.
   - Touching the check box next to some fields may make additional fields available.
   - Touch to add additional fields.Touch to remove an unused field. Also, touch Add another field to add other fields.
   - Touch the screen and swipe up or down to display additional fields or touch Next on the keyboard to move to the next field.
5. Touch Back to remove the keyboard.
6. When you finish entering information, touch Save.
   – or –
   Touch Cancel ➔ OK to cancel and discard changes.

Tip: Display a contact's record and touch the Email field to send an email, the Address field to display the address on a map, or the Website field to link to the website.

Updating Contacts

To update an existing contact:

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch a contact in the Contacts list to view its information.
3. Touch Menu ➔ Edit in portrait mode.
   – or –
   Touch Edit in landscape mode.
4. Continue entering contact information. For more information, refer to *"Creating Contacts"* on page 41.

Deleting Contacts

To delete a contact:

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch a contact in the Contacts list to view its information, and then touch Delete. At the prompt, touch OK.

Managing Photo IDs

To remove or update a contact's Photo ID:

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch Menu ➔ Edit in portrait mode.
   – or –
   Touch Edit in landscape mode.
3. Touch the Contact photo, then touch Delete, Image, or Take picture.

Contacts Display Options

There are various ways to display your Contacts and general Contacts settings.

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch Groups, Favorites, or Contacts, above the Contacts List, to view contacts various ways:
   - Groups: Displays the possible Groups, such as Not assigned, Co-workers, Family, Friends, and so on. The number of contacts in the group is displayed next to the group name. Touch a group name to show only contacts in that group. For more information, refer to *"Creating a New Group"* on page 45.
   - Favorites: Show only your favorite, or starred, contacts. For more information, refer to *"Favourites"* on page 46.
   - Contacts: Show all your contacts. Touch the Search field and enter a keyword to list contacts that contain that keyword.
3. From the Groups, Favorites, or Contacts list, touch Menu to display the options for each grouping.
4. From the Contacts list, touch Menu ➔ Settings to display and manage Contacts settings.

Linked Contacts

Your device can synchronize with multiple accounts, including Google, Corporate Exchange, and other email providers. When you synchronize contacts from these accounts with your device, you may have multiple contacts for one person.

Linking, or joining, imported contact records allows you to see all the contact's numbers and addresses together in one contact entry. Linking also helps you keep your contacts updated, because any changes that your contacts make to their information in the respective accounts is automatically updated the next time you synchronize with the account.

Joining Contacts

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch a contact in the Contacts list to view its information.
3. Touch Menu ➔ Join contact.
4. Touch the contact you want to Join.

   The joined contact's information is displayed with the original contact's information.
5. Repeat Steps 3 and 4 to join other contacts.

Separating Contacts

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch a contact in the Contacts list to view its information.
3. Touch Menu ➔ Separate contact.
   A list of Joined contacts displays.
4. Touch ➔ OK to separate a joined contact.
   The contact is removed from the list.

Sharing Contact Information

You can send a contact's information by way of Bluetooth to other Bluetooth devices or in an Email or Gmail as an attachment.

Note: Not all Bluetooth devices accept contacts and not all devices support transfers of multiple contacts. Check the target device's documentation.

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1. From a Home screen, touch Apps ➔ Contacts.
2. Touch Menu ➔ Share namecard via.

Tip: Set up a contact record for yourself to share your information with others.

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3. At the prompt, choose a sending method such as Bluetooth.
4. Follow the prompts to send the contact information.

Importing and Exporting Contacts

To back up and restore your contacts information, you can export your contacts list to a storage device, such as a PC, or import your contacts list (previously exported) from a storage device.

1. Use the USB cable to connect your device to the storage device.
2. From a Home screen, touch Apps ➔ Contacts.
3. Touch Menu ➔ Import/Export.
   The Import/Export contacts pop-up displays.
4. Touch an option and then follow the prompts to complete the operation.

Groups

Assign contacts to Groups to make searching for contacts faster or to quickly send messages to group members.

Creating a New Group

Create a new group when you add or edit a contact.

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Groups.
3. Touch .
4. Touch the Group name field and use the keyboard to enter a new Group name.
5. Touch to save the new group name.

Tip: Contacts can belong to more than one group. Just touch the contact's Groups field and touch each group.

Once you create a new group, the Contacts List can be set to display only the contacts in that group. For more information, refer to *"Contacts Display Options"* on page 43.

Renaming a Group

To rename a group that you created:

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Groups.
3. Touch the group you want to rename.
4. Touch Menu ➔ Edit.
5. Touch the Group name field and use the keyboard to enter a new Group name.
6. Touch to save the new group name.

Deleting Groups

To delete a group that you created:

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Groups.
3. Touch any group you want to delete.
4. Touch Menu ➔ Delete groups.

   The groups that can be deleted display.

5. Touch Select all or the name of each group to delete.
6. Touch Delete to delete the groups. Choose from Group only or Group and group members.

Adding Group Members

To add a contact to a group, just Edit a contact's Group field. For more information, refer to *"Updating Contacts"* on page 42.

To add multiple contacts to a group:

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Groups.
3. Touch the group to which you want to add members.
4. Touch Menu ➔ Add member.
   The contacts that can be added display.
5. Touch Select all or the name of each contact to add.
6. Touch Done to add the contacts to the group.

Removing Group Members

To remove contacts from a group:

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Groups.
3. Touch the group from which you want to remove members.
4. Touch Menu ➔ Remove member.
5. Touch Select all or the name of each contact to remove.
6. Touch Done to remove the contacts.
   Contacts are removed from the group and the group name is removed from each contact's Group field.

Favourites

Mark contact records with a gold star to identify them as favorites.

Adding Favourites

To add a contact to the Favourites list:

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch a contact to display it.

3. Touch the Star next to the contact name so that it turns gold .

Tip: You do not have to edit the contact to change the Starred status.

Accessing Favourites

To view your favorites list:

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Favourites.

   Only your starred contacts display.

Removing Favourites

To remove one or more contacts from your favourites list:

1. From a Home screen, touch Apps ➔ Contacts.
2. On the drop-down list at the top left of the screen, touch Favourites.
3. Touch Menu ➔ Remove from favourites.
4. Touch Select all or the name of each contact to remove.
5. Touch Done to remove the contacts.

To remove one contact from your favourites list:

1. From a Home screen, touch Apps ➔ Contacts.
2. Touch a contact to display it.
3. Touch the Star next to the contact's name so that it turns gray to remove it from the Favourites list.

Section 4: Messaging

This section describes how to send and receive messages and other features associated with messaging.

Types of Messages

Your device supports these types of messages:

- Gmail: Send and receive email from your Google account.
- Email: Send and receive email from your email accounts, including Corporate Exchange mail.
- Google Talk: Chat with other Google Talk users.
- Google Messenger: Use Google Messenger to bring groups of friends together into a simple group conversation.
- ChatON: Use ChatON to send and receive instant messages from any device that has a mobile phone number.

Note: Your Wi-Fi-only device does NOT support voice calling and messaging services. Please disregard any “dial” and “message” related menus because some Gmail options are identically set in all Android devices.

Gmail

Send and receive email with Gmail, Google’s web-based email.

Setting Up Your Gmail Account

If you did not set up a Google account during the initial configuration, the first time you launch Gmail, your device prompts you to set up your Google account.

1. From a Home screen, touch Apps ➔ Gmail. The Add a Google Account screen displays.
2. Follow the prompts to sign in or create a new account. The device communicates with the Google server to set up your account and synchronize your email. When complete, your Gmail displays in the Inbox.

Note: You can use more than one Google account on your device. To add another account, touch Menu ➔ Settings ➔ ADD ACCOUNT.

Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.

1. From a Home screen, touch Apps ➔ Gmail.
2. Touch Refresh in the Application Bar.

Gmail Settings

Use the Gmail Settings to configure your Gmail preferences.

1. From a Home screen, touch Apps ➔ Gmail.
2. Touch Menu ➔ Settings and follow the on-screen instructions.

Tip: Touch Menu ➔ Help for more information.

Composing and Sending Gmail

1. From a Home screen, touch Apps ➔ Gmail.
2. Touch Compose, then touch fields to compose the message. While composing a message, touch Menu for options.
3. Touch SEND to send this message.

   – or –

   Touch Menu ➔ Save draft to save a draft of this message.

Email

Use Email to view and manage all your email accounts in one application.

Configuring Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, touch Apps ➔ Email.
2. The first time you set up an email account, at the Set up email screen, enter an Email address and Password, then touch Next.

   – or –

   For additional accounts, touch Menu ➔ Settings ➔ Add account.
3. Follow the on-screen instructions to set up your email account.

4. Touch Next to go to the next screen or touch Previous to go to the Apps screen.

Note: For Exchange ActiveSync accounts, the Activate device administrator? screen may appear. Read the information and touch Activate to continue.

5. Enter an account name and Your name, if required.
6. Touch Done.

   The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, use Menu ➔ Settings. Touch the account to display Account settings.

Managing Your Email Accounts

You can view email you receive for all accounts in the Combined view screen or you can view email accounts individually.

1. From a Home screen, touch Apps ➔ Email.
2. Touch the drop-down menu at the top left of the screen to select:
   - Combined view: View all email in a combined inbox.
   - <Account Name>: View email for the account.

Refreshing Your Email Account

Refresh your account to update your device from the Email servers.

1. From a Home screen, touch Apps ➔ Email.
2. Touch Refresh in the Application Bar.

Deleting Email Accounts

To delete an Email account:

1. From a Home screen, touch Apps ➔ Email.
2. Touch Menu ➔ Settings ➔ Delete account.

Email Settings

Use the Email Settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. From a Home screen, touch Apps ➔ Email.
2. Touch Menu ➔ Settings, then touch General Preferences. The following options display:
   - Auto-advance: Set the screen to show after deleting a message. Choices are: Next message, Previous message, or Message list.
   - Message preview line: Choose a message preview line amount. Options are: None or 1, 2, or 3 lines.
   - Email title: Set whether the Subject or Sender of the email is shown as the time.
   - Confirm deletions: When enabled, Email will prompt you to confirm when you delete messages.
   - Quick responses: Edit text that you frequently use in emails.
3. Touch an account to configure specific settings. Available options depend on the account.

Composing and Sending Email

1. From a Home screen, touch Apps ➔ Email.
2. If you have multiple accounts set up, choose an account from the menu at the top of the screen.
3. Touch Compose, then touch fields to enter recipients and the email text.
4. While composing a message:
   - Touch displayed buttons to set Scheduling, Priority and Tracking options.
   - Touch Attach to add a file to the message.

   Available options depend on the type of email account.
5. Touch the body of the email to enter the text of your email. Touch the text option buttons to edit and format your message text.
6. Touch Send to send the message.

   – or –

   Touch Save to save the email to the Drafts folder.

Google Talk

Talk is Google's instant messaging and audio and video chat service. You can use it to communicate, in real time, with other people who also use Google Talk on another Android tablet or phone or on a computer.

Tip: Talk requires that you have a Google account set up on your tablet. To set up your Google account on your device use the Accounts settings. For more information, refer to *"Accounts"* on page 134.

Open Talk and Sign In

1. From a Home screen, touch Apps ➔ Talk.

   If you are not signed in to a Google account, the Add a Google Account screen displays.

Note: If you have already set up your Google account, you are automatically logged in. Just touch the account.

   Once sign in is complete, the Talk main screen displays.

2. Follow the on-screen instructions to invite friends to chat.

   You can invite anyone with a Google Account to become your friend in Google Talk, so you can chat with each other and view each other's online status.

3. Touch Menu ➔ Settings to configure your Talk preferences.
4. Touch Menu ➔ Help to display additional help information.

Messenger

With Google Messenger, you can bring groups of friends together into a simple group conversation, putting everyone on the same page. When you get a new conversation in Messenger, Google+ sends an update to your device.

To get started, touch the Messenger icon on the home screen of the Google+ app or use the Messenger icon on your Applications screen.

1. From a Home screen, touch Apps ➔ Messenger.

   The Messenger screen displays.
2. Touch Next or PREVIOUS to navigate through the Messenger screens.
3. Touch Learn more and then touch a topic to learn more about using Google Messenger.

ChatON

A smart-messaging app that gives you a host of innovative ways to stay connected with all your friends and family, regardless of their device or platform. Use ChatON to send and receive instant messages from any device that has a mobile phone number.

1. From a Home screen, touch Apps ➔ ChatON.

   If you are launching this application for the first time, follow the on-screen instructions to complete the account setup.
2. Enter and send your message.

Section 5: Internet and Social Networking

This section describes the various Internet and social networking applications available on your device such as Google and Voice Search, Google+, Internet, Local, Maps, Navigation, Google Play Books, Play Magazines, and YouTube.

Google Search

Search the internet using the Google search engine.

Tip: The Google Search widget displays by default on the Home screen. For information about displaying widgets on the Home screen, see *"Adding Widgets to a Home screen"* on page 31.

1. From the main Home screen, touch the Google widget.
   – or –
   From a Home screen, touch Apps ➔ Google.
2. Use the keyboard to enter search criteria to display matching searches.
   – or –
   Touch and speak the search criteria slowly and clearly. Google searches for the information and displays results.
   Suggestions display below the text entry area.
3. Touch a suggestion to search for that term.
   – or –
   Touch on the keyboard to start the search.
   A browser window displays the search results.

To use Voice Search directly:

1. From a Home screen, touch Apps ➔ Voice Search.
2. Touch and speak the search criteria slowly and clearly. Google searches for the information and displays results or displays Retry.

Google+

Share updates and see what is going on around you with Google+ for mobile.

- Share your thoughts and location.
- Instantly upload your photos and videos as you take them.
- Get updates from your circles in the stream.
- Check in to a place.
- Make plans on-the-go with group messaging.
- View posts from people around you.

To get started:

1. From a Home screen, touch Apps ➔ Google+.
   The Google+ home screen displays.
2. Touch Menu ➔ Help and then touch a topic to learn more about using Google+.

Internet

Your device is equipped with a full HTML Browser that allows you to access the Internet.

- From a Home screen, touch Apps ➔ Internet.

Navigating the Internet

The following options are available for Internet navigation.

Command Keys

- Touch Back or to return to the previous page.
- Touch and hold Back to display a list of Most visit pages.
- Touch Forward to go forward to a recent page.
- Touch Refresh to reload the current page.

Touching and Dragging

- Touch and drag your finger on the screen to navigate pages and to reposition pages within the screen.

Entering Text in a Field

- While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

- Tap the screen twice to zoom in or out.
- Use two fingers, such as your index finger and thumb, to zoom out by making an inward pinch motion on the screen. To zoom in, make an outward motion by sweeping your fingers out.

Tip: For convenient browsing, you can rotate the device to landscape mode.

Selecting Items On a Page

While browsing, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink for options.

Using Browser Windows

You can have multiple windows open at one time and easily switch between windows.

1. From a Home screen, touch Apps ➔ Internet.
2. To open a new window, touch at the top of the screen.
3. To switch to another open window, touch its tab at the top of the screen.
4. To delete an open window, touch the tab at the top of the screen, and then touch .

Entering a URL

Access a website quickly by entering the URL.

1. From a Home screen, touch Apps ➔ Internet.
2. Touch the URL field at the top of the screen, then enter the URL using the virtual QWERTY keyboard.

   As you enter characters, potential matches display.

Note: Use the Delete key to clear the URL field, if necessary.

3. Touch a match to complete the URL.

   – or –

   Continue entering characters and touch the Go key to load the page.

Creating Bookmarks

While browsing, bookmark a site to quickly access it later.

1. From a Home screen, touch Apps ➔ Internet.
2. Browse to a website, touch Add bookmark, enter the required information, and touch OK.

   A gold star displays on the Bookmarked page.

Internet Menu

While viewing a webpage:

- Touch Menu for options.

To configure web settings:

- Touch Menu ➔ Settings.

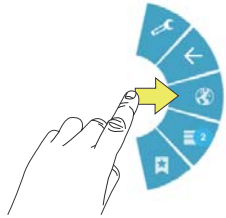
  Follow the on-screen instructions.

Internet Quick Controls

Use Quick Controls to maximize your viewing area while browsing the internet.

1. From a Home screen, touch Apps ➔ Internet.
2. While viewing a webpage, touch Menu ➔ Settings ➔ Labs, and then touch Quick Controls to enable the function.

   The Application and URL bars are hidden.
3. Swipe inward from the left or right edge of the screen to access quick controls.



4. Without lifting your finger, move to an option and then lift your finger to initiate the option.
5. To cancel, display the Quick controls and touch Menu ➔ Settings ➔ Labs and touch Quick controls to uncheck it.

Local

Google Local (originally Google Places) is an application that uses Google Maps and your location to help you find destinations, such as restaurants, bars, hotels, attractions, ATMs, and gas stations. You can also add your own locations.

Note: You must enable location services to use Local. Some features require Standalone or Google location services. For more information, refer to *"Location Services"* on page 124.

1. From a Home screen, touch Apps ➔ Local.
2. Touch to choose or enter your location.
3. Touch one of the business categories to search for a particular business.
4. Touch a business in the list to see more details about it.
5. Touch your location at the bottom of the Local pop-up to write or view reviews, check in here, and so on.
6. For more information touch Menu ➔ Help.

Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Note: You must enable location services to use Maps. Some features require Standalone or Google location services. For more information, refer to *"Location Services"* on page 124.

■ From a Home screen, touch Apps ➔ Maps.

Navigating the Map

Zooming

- Double-tap on the screen to zoom in.
- Use two fingers, such as your index finger and thumb, to zoom out by making an inward pinch motion on the screen. To zoom in, make an outward motion by sweeping your fingers out.

Tip: For convenient browsing, you can rotate the device to landscape mode.

Scrolling

- Touch and drag on the screen to reposition the map in the display.

Touch

- Touch an icon on the map to display information about the location. For example, your location is indicated by a flashing icon.

Maps Menu

While viewing a map:

- Touch Menu for options.

To launch Google Latitude:

- Touch Menu ➔ Latitude.

  For more information, refer to *"Latitude"* on page 59.

To configure Maps settings:

- Touch Menu ➔ Settings.

  Follow the on-screen instructions.

For more information touch Menu ➔ Help.

Latitude

With Google Latitude, you can see the location of all of your friends on a map or on a list. You can also share or hide your location.

You must first set up your tablet to use wireless networks to help pinpoint your location. Also, Latitude works best when Wi-Fi is enabled. For more information, refer to *"Turning Wi-Fi On or Off"* on page 85.

Latitude also requires that you log on to your Google account. For more information, refer to *"Accounts"* on page 134.

To access the Latitude app:

1. From a Home screen, touch Apps ➔ Maps.
2. Touch Menu ➔ Latitude.

   Your location is displayed on the map.

For more information touch Menu ➔ Help.

Navigation

Use Google Navigation to find a destination and to get driving, walking or bicycling directions.

Navigation works best when Wi-Fi is enabled. For more information, refer to *"Turning Wi-Fi On or Off"* on page 85.

Note: You must enable location services to use Navigation. Some features require Standalone or Google location services. For more information, refer to *"Location Services"* on page 124.

- From a Home screen, touch Apps ➔ Navigation.

Navigation Menu

While viewing a map:

- Touch Menu for options.

To configure Navigation settings:

- Touch Menu ➔ Settings.

  Follow the on-screen instructions.

For more information touch Menu ➔ Help.

Play Books

Use the Play Books app to read eBooks from the Internet-based Google Play Books service. Google eBooks is a new way to discover, buy, and enjoy your favorite books online and offline.

- From a Home screen, touch Apps ➔ Play Books.

  The Google Play Books main screen displays.

Note: You may be asked to create or sign on to your Google account. For more information, refer to *"Setting Up Your Gmail Account"* on page 48.

Play Books Menu

From the Play Books main screen:

- Touch Menu for options.

To configure Play Books settings:

- Touch Menu ➔ Settings.

  Follow the on-screen instructions.

For more information touch Menu ➔ Help.

YouTube

View and upload YouTube videos right from your device.

- From a Home screen, touch Apps ➔ YouTube.

To find a YouTube video.

- Touch Search YouTube and use the keyboard to enter a keyword or phrase. Touch on the keyboard to initiate the search.

YouTube Menu

From the YouTube main screen:

- Touch Menu for options.

To configure YouTube settings:

- Touch Menu ➔ Settings.
  Follow the on-screen instructions.

For more information touch Menu ➔ Help.

Section 6: Music

This section explains how to use the music features of your device including the Music Player and the Music Hub.

Listening to Music

You can listen to music by using your device's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

For more information, refer to *"Bluetooth"* on page 87.

Press the Volume Key on the side of the device to activate on-screen volume control, then touch and drag on the scale to set volume. You can also press the Volume Key to adjust playback volume.

Music Player

Music Player plays songs stored on your tablet or an installed memory card.

1. From a Home screen, touch Apps ➔ Music Player.

   The Music Player application searches your device's internal storage and an installed memory card for music and playlists. This can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays your music in several ways.

2. Touch a tab, such as Songs, Playlists, or Albums, to change the way you view the contents of your library.

Searching for Music

To find music in your library:

1. From a Home screen, touch Apps ➔ Music Player.
2. Touch Search and use the keyboard to type the name of an artist, album, or song.

Music Player Options and Settings

To use Music Player options and configure settings:

1. From a Home screen, touch Apps ➔ Music Player.
2. Touch Menu to display the following options:
   - Delete: Delete a song, an album, or every song or album.
   - Share via: Share your music. Touch an option, such as Bluetooth, select the songs you want to share, and touch Share.
   - Set as alarm tone: Choose a song and touch Set to use the song as an alarm tone.
   - Scan for nearby devices: Discover and connect directly to nearby devices.
   - Settings: The following settings display:

     Advanced

     – Sound settings: Choose SoundAlive and Play speed settings.

     – Lyrics: Display the lyrics of the song, if available.

     – Music auto off: Set the option Off or set your music to turn off automatically by touching one of the time values.

     Music menu

     – Music menu: Enable or disable the music display options that appear on the main music screen. A check mark next to an option means that it is enabled.

Managing Playlists

To create, manage, or delete a playlist:

■ From a Home screen, touch Apps ➔ Music Player.

Creating a Playlist

■ Touch Add to playlist ➔ New playlist and use the keyboard to enter a name for the playlist.

Renaming a Playlist

1. Touch the Playlists tab.
2. Touch a playlist, touch Menu ➔ Rename playlist and use the keyboard to enter a new name for the playlist.

Adding Songs to Playlists

1. Touch Add to playlist and touch a playlist.

– or –

Touch **Playlists**, touch a playlist, and then touch **Add music** in landscape mode or **Menu** ➔ **Add music** in portrait mode.

All songs are displayed.

2. Touch next to each song you want to add or next to **Add all** to add all songs to the playlist.
3. Touch **Done** to save the playlist.

Removing Songs from Playlists

1. Touch **Add to playlist** and touch a playlist.
2. Touch to remove a song from the playlist.
3. Touch **Done** to save the playlist.

Changing the Order of a Playlist

1. Touch the **Playlists** tab and touch a playlist.
2. Touch **Change order** or **Menu** ➔ **Change order** in portrait mode.
3. Touch the grid for an entry and drag the entry to a new position in the list.
4. Touch **Done** to change the order and save the playlist.

Playing a Playlist

1. Touch the **Playlists** tab.
2. Touch **Favourites**, **Most played**, or **Recently added**, or touch a playlist title that you created.
3. Touch a song to start playing the playlist at that song.

Deleting a Playlist

1. Touch the **Playlists** tab and touch a playlist.
2. Touch **Delete** in the Application bar.
3. Touch the box next to a playlist title and touch **Delete** and then touch **OK**.

Playing Music

To play a song:

1. From a Home screen, touch **Apps** ➔ **Music Player**.
2. Touch a song or touch an album or genre and then touch a song in the list of songs on the album.

   The song you touch starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Accessing the Music Player

If you navigate away from the Music Player application and music is playing, the Music notification icon is displayed in the System Bar.

You can change songs or easily return to the Music Player:

1. Touch the top of the screen and swipe downward.

   The Status Details pop-up displays.

2. Touch the song title to display the Music Player. You can also pause and resume playback and skip to the next or previous song in the panel. For more information, refer to *"Notifications"* on page 26.

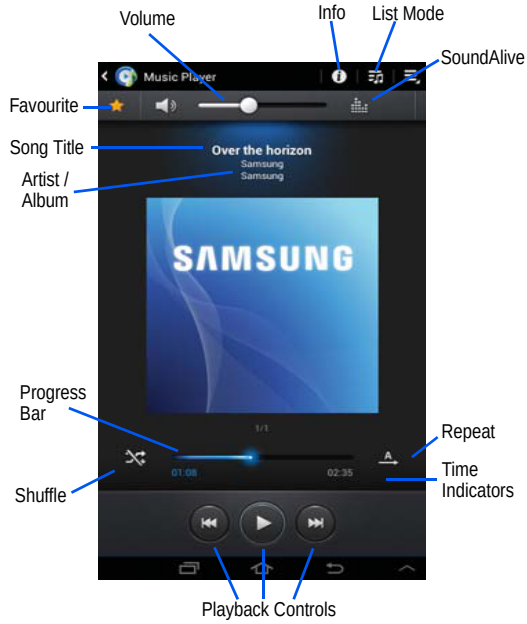
Music Player Controls

When a song is playing, the Music Player screen displays and various controls are available.

1. From a Home screen, touch Apps ➔ Music Player.
2. Touch a song or playlist to begin playback.

   The music player displays below (portrait mode) or to the right (landscape mode) of the music listing.

3. Touch the music player to enlarge it and touch the screen to display the sound and playlist controls.



4. During playback, use the sound and playlist controls:
   - Volume: Touch to toggle Silent and Sound mode, then touch and drag on the scale to set volume. You can also press the Volume Key on the side of the device to adjust playback volume.
   - Favourite: Touch the star to mark the current song as a favorite.
   - Progress Bar: Touch and drag the end of the progress bar to scan forward or backward through the current song.
   - Shuffle: When enabled, songs play in random order. When disabled, songs play in the order they appear in List view.
   - Playback Controls: These buttons control the playback of songs:
     - Touch to advance to the next song. Touch and hold to scan forward through the current song.
     - Touch to go back to the previous song. Touch and hold to scan backward through the current song.
     - Touch to pause playback. Touch to resume playback.
   - Repeat: Touch to repeat the current song, repeat all songs, or disable repeat mode.
   - SoundAlive: Touch to view and set SoundAlive options.
   - List Mode: Touch to switch to the list of songs.
   - Info: Touch to view information about the current song.

Options While Playing a Song

There are various options and controls available while a song is playing:

1. From a Home screen, touch Apps ➔ Music Player, touch a song or an album, and then a song.
2. Touch the music player to enlarge it.
3. Touch Menu to display the following options:
   - Add to playlist: Add the song to a new playlist or an existing playlist.
   - Via Bluetooth: Play the current song by using a Bluetooth device.
   - Share via: Share your music. Touch an option, such as Bluetooth, select the songs you want to share, and touch Share.
   - Set as alarm tone: Use the current song as an alarm tone.
   - Scan for nearby devices: Discover and connect directly to nearby devices.

- **Settings**: Displays Music Player settings. For more information, refer to *"Music Player Options and Settings"* on page 63.

Music Hub

Samsung Music Hub makes your device a personal music manager and lets you access, buy, and download millions of music tracks. Access top albums, top tracks, featured albums, and new releases. Music Hub allows you to search for tracks, albums, and artists. Enjoy music samples before you download them directly to your Wi-Fi Galaxy Tab.

Note: You must sign up for an account before accessing some of the Music Hub options.

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1. From a Home screen, touch Apps ➔ Music Hub.
2. Read the Disclaimer and touch **Confirm** to continue or **Back** to exit.

   The Music Hub Home screen displays.
3. Select one of the following options from the drop-down menu at the top of the screen:
   - **Featured**: This is the Music Hub home screen. Displays top albums, featured albums, top tracks, new releases, and more. Touch an item to display more information and prices.
   - **Genres**: Displays bestsellers and new releases by genre, such as pop, rock, jazz, comedy, and blues.
   - **Playlists**: Displays downloaded playlists and your library of songs and albums. Touch **New** to create a new playlist.
   - **My page**: Displays the following options:
     - **Basket**: Displays songs that you have selected to buy. Touch **Buy** to start the purchase process. Touch Menu ➔ **Delete all** to clear your basket or touch **Remove** to delete songs from your basket.
     - **Purchase list**: Displays a list of your purchases.
     - **Payment information**: Allows you to set up your payment method. Touch **Add card** to enter your payment information.
     - **Help**: Display help information for Music Hub.
     - **Legal information**: Displays the Music Hub legal information.

Note: You have to be signed in to use some options. To sign in, touch **Sign in** and use the keyboard to enter your **Email address** and Music Hub **Password**. Touch **Sign in**. Touch **Create account** to set up a new account.

4. Touch **Search** and use the keyboard to enter a key word or phrase to search for tracks, albums, or artists. Touch on the keyboard to search Music Hub. Touch an item to play a sample, add an item to your basket, or add an item to your album.

Making a Purchase

You can use Music Hub to buy albums or individual tracks. You can also build your own album from various tracks.

1. From a Home screen, touch **Apps** ➔ **Music Hub**.
2. Touch an album or a track.
3. Touch next to an album to add the album to your basket or next to each track that you want to add to your basket.
4. Touch next to an album to add the album to your album or next to each track that you want to add to your album. Touch **New** to create a new album.

Section 7: Photos and Video

This section explains how to use your device's built-in camera and camcorder, the Video Player app to view and manage videos, and the Gallery app to view, capture, and manage photos and videos. It also contains an overview of the Photo Editor app, Media Hub, and Video Editor apps.

Note: Photos are stored in .jpg format.

Camera

Use your device's built-in camera and camcorder to take photos and record videos.

1. From a Home screen, touch Apps ➔ Camera.
   If a memory card is inserted, the Storage location pop-up displays.
2. Touch OK to change the storage location to memory card.
   – or –
   Touch Cancel to use the device storage for storing pictures and videos.

Note: If memory card storage is not used, photos are stored in the /Storage/sdcard0/DCIM/Camera folder. If memory card storage is used, photos are stored in the /Storage/extSdCard/DCIM/Camera folder. For more information, refer to *"My Files"* on page 104.

The Camera screen displays.

Taking Photos

To take a photo:

1. From a Home screen, touch Apps ➔ Camera.
2. Using the display as a viewfinder, compose your picture by aiming the lens at the subject.
   - To zoom in and out on the current subject, press the Volume key Up or Down, or touch the viewfinder image with two fingers, then sweep them apart to zoom in or pinch them together to zoom out.
   - To configure settings, see *"Camera Settings"* on page 70.
3. To take the photo, touch the Camera button.
4. Touch Back to leave the Camera and display the previous screen.

Important! Do not take photos of people without their permission.

Do not take photos in places where cameras are not allowed.

Do not take photos in places where you may interfere with another person's privacy.

Camera Settings

Before you start taking photos, use the camera settings to configure the camera for best results. Camera settings are represented by icons on the left side of the screen.

Editing Camera Settings Shortcuts

The first five icons are shortcuts to camera settings. These five shortcuts can be customized to fit your preference.

Self-portrait, Shooting mode, Timer, Effects, and Exposure value are default settings shortcuts.

To customize these shortcuts:

1. Touch Settings ➔ Edit shortcuts.

   – or –

   Touch and hold any of the shortcut icons.
2. Touch and hold a setting, then drag and drop it on one of the five settings shortcuts to the left. The replaced setting shortcut displays in the edit list.

Configuring Camera Settings

To configure Camera settings:

- While in Camera mode, touch a settings shortcut or touch Settings to configure the following camera settings:
  - Edit shortcuts: Customize your settings shortcuts. For more information, refer to *"Editing Camera Settings Shortcuts"* on page 70.
  - Self-portrait: Touch to switch to the front-facing camera lens and take a photo of yourself.
  - Shooting mode: Choose an automatic shooting mode, from:
    - Single shot: Take a single photo.
    - Panorama: Touch the Camera button to take a photo, then use the on-screen guideline to move the viewfinder and take the next 7 shots automatically.
    - Buddy photo share: Take and share photos with friends via face detection.
    - Smile shot: Touch the Camera button to automatically focus on the subject's face and take the photo.
  - Effects: Apply an effect to photos.
  - Scene mode: Choose a mode to match the kind of pictures you want to take.
  - Exposure value: Use the slider to set the exposure value from -2.0 to +2.0.
  - Timer: Set a delay time to wait between touching the Camera button and taking a photo.
  - Resolution: Choose a size for the photo.
  - White balance: Set the light source.
  - Metering: Select a method for measuring light.
  - Guidelines: Enable or disable an on-screen grid to aid in photo composition.
  - GPS tag: Add GPS location information to photo details. The GPS icon displays on the screen when this option is active.

Caution! Be aware that your location may be present in a photo when posting your photos on the internet.

  - Image quality: Choose a quality setting for photos.
  - Storage: Set whether to store you photos on your device or on your memory card, if one is installed.
  - Reset: Set all Camera settings to the defaults.

Viewing Photos with the Image Viewer

After taking a photo, use the Image Viewer to view, share, delete, or edit photos.

1. Touch Image Viewer to view the photo.
2. Touch the screen to show or hide Image Viewer options.
3. Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to *"Pinch"* on page 25.
4. Sweep across the screen to display the next or previous photo. The current photo is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo it represents.
5. Touch Share to share the photo. Touch an option, such as Bluetooth, and follow the on-screen instructions. After using this option, the most recent Share option is displayed in the Application Bar.
6. Touch Slideshow to display a slide show of the available pictures and videos.
7. To delete the photo being displayed, touch Delete and then touch Delete to delete the photo or Cancel to exit.
8. Touch Menu to select Set as to assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.

   For more information, refer to *"Viewing Photos and Videos"* on page 78.

Note: If memory card storage is not used, photos are stored in the /Storage/sdcard0/DCIM/Camera folder. If memory card storage is used, photos are stored in the /Storage/extSdCard/DCIM/Camera folder. All photos are in .jpg format. For more information, refer to *"My Files"* on page 104.

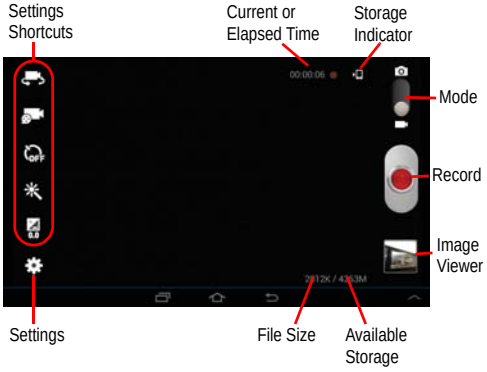
9. Press Back to return to the Camera to take more photos.

Camcorder

Use your device's built-in Camcorder to record high-definition video in 1080p resolution.

1. From a Home screen, touch Apps ➔ Camera.
2. Slide the Mode button to the Camcorder setting.

   The Camcorder screen displays.



Recording Videos

1. From a Home screen, touch Apps ➔ Camera.
2. Slide the Mode button to the Camcorder setting.
3. Using the display as a viewfinder, compose your shot by aiming the lens at the subject.
   - To zoom in and out on the current subject, touch the viewfinder image with two fingers, then sweep them apart to zoom in or pinch them together to zoom out.
   - To configure settings, see *"Camcorder Settings"* on page 74.
4. To start recording, touch Record.

   During recording, the Record button flashes.
5. To stop recording, touch Record.
6. Touch Back to leave the Camcorder and display the previous screen.

Important! Do not take videos of people without their permission.
Do not take videos in places where cameras are not allowed.
Do not take videos in places where you may interfere with another person's privacy.

Camcorder Settings

Before you start taking videos, use the camcorder settings to configure the camcorder for best results. Camcorder settings are represented by icons on the left side of the screen.

Editing Camcorder Settings Shortcuts

As with the camera, the first five icons are actually shortcuts to camcorder settings. These five shortcuts can be customized to fit your preference.

Self-recording, Recording mode, Timer, Effects, and Exposure value are default settings shortcuts.

To customize these shortcuts, see *"Editing Camera Settings Shortcuts"* on page 70.

Configuring Camcorder Settings

To configure Camcorder settings:

- While in Camcorder mode, touch a settings shortcut or touch Settings to configure the following Camcorder settings:
  - Edit shortcuts: Customize your settings shortcuts. For more information, refer to *"Editing Camera Settings Shortcuts"* on page 70.
  - Self-recording: Touch to switch to the front-facing camera lens and record a video of yourself.
  - Recording mode: Set a recording mode. Options are: Normal and Limit for email, which limits the size of the video to 50 megabytes.
  - Effects: Apply an effect to videos.
  - Exposure value: Use the slider to set the exposure value from -2.0 to +2.0.
  - Timer: Set a delay to wait between touching Record and starting recording.
  - Resolution: Set a size for the video.
  - White balance: Set the light source.

- **Guidelines**: Enable or disable an on-screen grid to aid in video composition.
- **Video quality**: Choose a quality setting for videos.
- **Storage**: Set whether to store you videos on your device or on your memory card.
- **Reset**: Set all Camera settings to the defaults.

Viewing Videos with the Image Viewer

After recording a video, use the Image Viewer to play, share, or delete your video.

1. Touch **Image Viewer** to view the video.
2. Touch the screen to show or hide Image Viewer options.
3. Sweep across the screen to display the next or previous video. The current video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the video it represents.
4. Touch **Share** to share the video. Touch an option, such as Bluetooth, and follow the on-screen instructions. After using this option, the most recent Share option is displayed in the Application Bar.
5. Touch **Slideshow** to display a slide show of the available pictures and videos.
6. To delete the video being displayed, touch **Delete**.

Note: If memory card storage is not used, videos are stored in the /Storage/sdcard0/DCIM/Camera folder. If memory card storage is used, photos are stored in the /Storage/extSdCard/DCIM/Camera folder. All photos are in .mp4 format. For more information, refer to *"My Files"* on page 104.

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7. To play a video, touch **Play**. Touch **Pause** to pause the video and touch **Resume** to resume playing the video.
8. Touch **SoundAlive** to set the sound quality.
9. Touch and drag the white dot on the progress bar to fast forward or rewind the video. Touch the left end of the progress bar to restart the video. Touch the right end of the progress bar to end the video playback.

   – or –

   Touch **Rewind** to restart the video or **Fast Forward** to end the video.
10. Press **Back** to return to the Camcorder.

Video Player

Your device's 7.0-inch 1024x600 WSVGA TFT (PLS) LCD screen provides playback of videos. Use Video Player to view and manage videos stored on your tablet.

1. From a Home screen, touch Apps ➔ Video Player.
2. Touch the Thumbnails, List, or Folders tab.
3. Touch Search and use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch X to remove the search field.
4. While viewing the list, touch Menu for options:
   - List by: Display videos by Name (default), Date, Size, or Type.
   - Share via: Share the video. Touch an option, such as Bluetooth, and follow the on-screen instructions.
   - Delete: Touch videos to select them for deletion or touch Select all to delete all videos.
   - Auto play next: Touch to enable or disable automatic playing of videos in the order they appear.
   - Scan for nearby devices: Discover and connect directly to nearby devices.
5. Touch a video to play it. While playing a video, touch the screen to display or hide on-screen playback controls.
6. Touch the icon in the upper left corner of the display screen while the video is playing to change the Display Mode from original size to full screen in ratio or full screen.
7. Touch SoundAlive to set the sound quality to Normal, Voice, Movie, or Virtual 7.1 ch.
8. While the video is playing, touch Bookmark to mark your favorite areas of the video. A yellow mark displays on the progress bar.
9. During playback, press Menu for options:
   - Share via: Share the video. Touch an option, such as Bluetooth, and follow the on-screen instructions.
   - Trim: Trim the original video or trim the video and create a new video.
   - Via Bluetooth: Turn Bluetooth on to use Bluetooth services.
   - Video editor: Open this video in the Video Editor app. For more information, refer to *"Video Editor"* on page 83.

- **Bookmarks**: If bookmarks have been set for this video, a thumbnail and time are displayed for each bookmark. Touch to remove a bookmark.
- **Details**: Provides details about the video, such as Name, Size, Resolution, and so on.
- **Time set for auto video off**: Set the option Off or set your video to turn off automatically by touching one of the time values.
- **Scan for nearby devices**: Discover and connect directly to nearby devices.
- **Settings**: Touch this option to view the following:
  - **Play speed**: Touch and drag the slider to decrease or increase play speed.
  - **Subtitles**: View subtitles for the video, if available.
  - **Auto play next**: Enable or disable auto play of the next video.

For more information, refer to *"Playing Videos"* on page 80.

Gallery

Use Gallery to view, capture, and manage photos and videos.

Note: Photos and videos are stored in the /Storage/sdcard0/DCIM/Camera folder, photos as jpg files and videos as mp4 files. For more information, refer to *"My Files"* on page 104.

Selecting Photos and Videos to View

1. From a Home screen, touch **Apps** ➔ **Gallery**. All albums display.
2. Choose items to display by making a selection from the drop-down menu in the Application bar: **Albums**, **Locations**, **Time**, **Person**, or **Group**.
3. Touch **Camera** to launch the Camera app.
4. Touch **Menu** to display the following options:
   - **Select album / Select group**: Touch one or more albums or groups that you want to share, stream to another device, or delete.
   - **Scan for nearby devices**: Discover and connect directly to nearby devices.

Viewing Groups of Photos and Videos

1. From a Home screen, touch Apps ➔ Gallery.
2. Touch a category and then a group to view it. Thumbnails for each photo and video in the group display.
3. Touch Slideshow to view a slideshow of the available pictures and videos.
4. Touch Menu for these options:
   - Select item: Touch one or more items that you want to share, delete, or use for a slideshow.
   - Group by: Further group this group by Location, Time, Person, or Group, depending on the way you chose the group.

Viewing Photos and Videos

1. From a Home screen, touch Apps ➔ Gallery.
2. Touch a category and then a group to view it, and then touch a photo or video thumbnail.
3. Touch the screen to show or hide Gallery options.
4. Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to *"Pinch"* on page 25.
5. Sweep across the screen to display the next or previous photo or video. (Videos are indicated by the Play button.) The current photo or video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo or video it represents.
6. Touch Share to share the photo or video. Touch an option, such as Bluetooth, and follow the on-screen instructions.
7. To delete the photo or video being displayed, touch Delete.
8. Touch Slideshow to view a slideshow of photos and video thumbnails in the group. Touch the screen to stop the slideshow and view the photo or video being displayed.
9. Touch Menu to display the following options for photos:
   - Face tag: Set whether to look for a face in this picture.
   - Copy to clipboard: Copy the current photo to the clipboard.
   - Rotate left: Allows you to rotate the photo counterclockwise 90 degrees.

- Rotate right: Allows you to rotate the photo clockwise 90 degrees.
- Crop: Allows you to crop the image. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch Done. Touch X to stop without cropping the photo.
- Edit: Use Photo Editor or Video Editor to edit your photo or video.
- Set as: Assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.
- Buddy photo share: Detect the face in this picture and email that person.
- Print: Print the current photo to a Samsung printer.
- Show on map: This option displays if a Location exists for the photo. A Location is added to the photo if GPS tag is set On in the Camera settings. Touch this option to open the Map app and display the Location where the photo was taken. For more information, refer to *"Camera Settings"* on page 70.

Caution! Be aware that your location may be present on a photo when posting your photos on the internet.

- Rename: Enter an new file name.
- Scan for nearby devices: Discover and connect directly to nearby devices.
- Details: Provides details about the photo, such as title, time taken, size, and so on.

There are only two options for videos that are not playing:

- Rename: Enter an new file name.
- Details: Provides details about the video such as Title, Time, Duration, and so on.

For menu options while a video is playing and other video options, see *"Video Player"* on page 76.

10. Press Back to return to the category screen.

Setting a Picture As

You can use the photos you take as a contact's photo or as wallpaper for the Home or Lock screen:

1. From a Home screen, touch Apps ➔ Gallery.
2. Touch a category and then a group to view it, and then touch a photo to select it.
3. Touch Menu ➔ Set as.
4. Touch Contact photo and then touch a contact entry.

   – or –

   Touch Home screen, Lock screen, or Home and lock screen.

   A crop photo screen displays.
5. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch Done to save the cropped photo as the contact's icon or wallpaper. Touch Cancel to stop without cropping the photo.

Tip: To remove a contact photo, see *"Updating Contacts"* on page 42.

Tip: To change wallpaper, see *"Wallpapers"* on page 33.

Playing Videos

1. From a Home screen, touch Apps ➔ Gallery.
2. Touch a category and then a group to view it, and then touch a video thumbnail to play the video.

Note: Videos are marked with a Play button.

3. Touch Pause to pause the video.
4. Touch Resume to resume playing the video.
5. Touch and drag the white dot on the progress bar to fast forward or rewind the video. Touch the left end of the progress bar to restart the video. Touch the right end of the progress bar to end the video playback.

   – or –

   Touch Rewind to restart the video or Fast Forward to end the video.

Sharing Photos and Videos

Share photos and videos with your friends.

1. From a Home screen, touch Apps ➔ Gallery.
2. Touch a category and then a group to display thumbnails.
3. Touch Menu ➔ Select item.
4. Touch one or more photos and videos to highlight them for sharing.
5. Touch Share.
6. Touch an option, such as Bluetooth, and follow the on-screen instructions.

Photo Editor

The Photo Editor application provides basic editing functions for photos that you take on your device. Along with basic image tuning like brightness, contrast, and color, it also provides a wide variety of effects used for editing the photo.

1. From a Home screen, touch Apps ➔ Photo Editor.
2. Touch Select picture to edit a photo in your Gallery.

   – or –

   Touch Take picture to take a photo with the camera.
3. Touch the photo to load it into the Photo Editor.
4. Use the following Photo Editor controls to edit your photo:

Selection: Touch the selection icon and then touch Magnetic, Lasso, Brush, Round, or Square to set how to mark an area for cropping, rotating, and so on. Touch to select a single area, to add to a selected area, or to remove part of a selected area.

Selection Size: Set the size of the Grab selection area. Drag the slider from small to large.

Inverse: Select the entire picture except for the selected area.

Undo: Remove the last change.

Redo: Restore a removed change.

Rotate: Rotate a photo to the left or to the right or create a mirror image of the photo.

Resize: Touch and then drag the corners of the photo to resize it.

Crop: Touch to crop (cut-out) an area of a photo.

Color: Set the Auto adjustment, Exposure, Saturation, Contrast, Brightness, and Hue of a photo. You can also make it Grey-scale or add a Temperature effect.

Effects: Add various effects to your photo, such as Blur, Motion, Distortion, Filter, or Frames.

Tools: Copy and Paste to another image or to the original image. You can use the Spot healing option to fix blemishes.

5. When all updates to the photo have been made, touch Save. Use the keyboard to name the edited photo and touch OK to save it.
6. While editing a photo, touch Menu to display the following options:
   - Select picture: Open a new photo for editing.
   - Take picture: Open the Camera and take a new photo.
   - Share via: Send photos to another device or another person. Touch an option, such as Bluetooth, and follow the on-screen instructions.
   - Set as: Use this photo as a Contact photo or as a Home and lock screens, Home screen, or Lock screen wallpaper image.

Video Editor

Video Editor lets you custom-make your own videos. You can add themes, music, pictures, and other videos to your video.

1. From a Home screen, touch Apps ➔ Video Editor.
2. Touch New Project and then touch a theme for your video.

   – or –

   Touch a saved project.

   The Video Editor screen displays.

Navigating Video Editor

To view the Video Editor screens:

- Touch the Media, Effect, or Transition tab.

Media

Use this screen to add videos, images, or audio to your project.

1. Touch the Videos, Images, or Audio tab or touch Camera to create a new photo or video.
2. Touch a video, image, or audio thumbnail and drag it to the work area at the bottom of the screen.
3. Follow the on-screen instructions.

Effect

Use this screen to add an effect to your project.

- Touch an effect thumbnail and drag it to the work area at the bottom of the screen.

Transition

Use this screen to add transitions to your project.

- Touch a transition thumbnail and drag it to the work area at the bottom of the screen.

Note: Add more than one clip to your project before you add a transition.

Video Editor Options

Use the following Video Editor controls to edit your photo:

Undo: Remove the last change.

Redo: Restore a removed change.

Save project: Save the project when all updates have been made.

For additional options:

- Touch Menu.
  - **Change theme**: Select a new theme for this project.
  - **Export**: Create an mp4 file for this project.
  - **Save as**: Save this project information for future use.
  - **Share via**: Create an mp4 file and share it. Touch an option, such as Bluetooth, and follow the on-screen instructions.

Section 8: Connections

Your device includes features to connect to the internet and to other devices by using Wi-Fi, Bluetooth, or a USB cable.

Wi-Fi

Wi-Fi is a wireless networking technology that provides access to local area networks. Use your device's Wi-Fi feature to:

- Access the internet for browsing or to send and receive email.
- Access your corporate network.
- Use hotspots provided by hotels or airports while traveling.

Wi-Fi communication requires access to an existing Wireless Access Point (WAP). WAPs can be Open (unsecured, as with most hotspots) or Secured (requiring you to provide login credentials). Your device supports the 802.11 b/g/n Wi-Fi protocol.

Configuring Wi-Fi Settings

For more information about configuring your device's Wi-Fi settings, see *"Wi-Fi"* on page 112.

Finding Wi-Fi Networks

You can have your device automatically notify you of available networks. For more information, refer to *"Advanced Settings"* on page 113.

Turning Wi-Fi On or Off

Turn your device's Wi-Fi service on or off. When you turn Wi-Fi service on, your device automatically searches for available, in-range WAPs (Wireless Access Points).

Turning Wi-Fi On

1. From any screen, Touch the top of the screen and swipe downward. The Status Details displays.
2. Touch **Wi-Fi** to turn Wi-Fi On.

Turning Wi-Fi Off

1. From any screen, Touch the top of the screen and swipe downward. The Status Details displays.
2. Touch **Wi-Fi** to turn Wi-Fi Off.

Scanning and Connecting to a Wi-Fi Network

When you turn on Wi-Fi, your device searches for available Wi-Fi connections, then displays them on screen.

1. From any screen, Touch the top of the screen and swipe downward. The Status Details displays.
2. Touch Wi-Fi to turn Wi-Fi On. Your device automatically scans for available Wireless Access Points.
3. When the scan is complete, touch a Wi-Fi network to connect. If the Wi-Fi network is open, your device automatically connects. If the Wi-Fi network is secured, enter the password at the prompt to connect.

Adding a Wi-Fi Network Manually

1. From a Home screen, touch Apps ➔ Settings.
2. Under Wireless and networks, on the Wi-Fi tab, touch the OFF / ON icon to turn Wi-Fi on.
3. Touch Add WI-Fi network, then enter network information:
   - Network SS D: Enter the name of the Wi-Fi Wireless Access Point (WAP).
   - Security: Select the type of security used by the WAP.

Note: Depending on the Security protocol used by the WAP, additional network information may be required, such as a Password.

   - Password: If the WAP is secured, enter the password or hex key.
4. Touch Save to save the settings.

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. From a Home screen, touch Apps ➔ Settings ➔ Wi-Fi.
2. Touch the OFF / ON icon to turn Wi-Fi on.
3. Touch Wi-Fi Direct to display Available devices.

   Your device begins to search for other devices enabled with Wi-Fi direct connections.
4. Enable Wi-Fi Direct (similar to Steps 1 and 2) on the device to which you want to connect.
5. Once the device you want to connect to is displayed, touch on it.

An Invitation to connect displays on the device to which you want to connect.

6. On that device, touch Accept.

   You have 30 seconds to touch Accept on the device to which you want to connect for the connection to be made.

   Once connected, the other device will show as Connected in your list of Wi-Fi Direct devices and the icon will display at the top, left of your screen.

Sharing Information with Connected Device

To share videos, photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or My Files folder, then touch the Share, Share via, or Send via option.
2. Touch the Wi-Fi Direct option.

   The Wi-Fi Direct settings screen displays, Wi-Fi Direct is turned on, and your device scans for other devices.
3. Touch a connected device name. For example, Android_XXXX.
4. The other device displays a pop-up that indicates it is receiving the file.

   The file is transferred and can be found in My Files in the ShareViaWifi folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

Bluetooth

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet.

You do not need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them, even if they are in different rooms.

Configuring Bluetooth Settings

Configure your device's Bluetooth settings. For more information, refer to *"Bluetooth"* on page 114.

Turning Bluetooth On or Off

To turn Bluetooth on or off:

1. From a Home screen, touch Apps ➔ Settings.

2. Under Wireless and network, on the Bluetooth tab, touch the OFF / ON icon to turn Bluetooth on or off.

Note: When Bluetooth is on, the Bluetooth icon displays in the Status Bar.

Pairing with a Bluetooth Device

Search for a Bluetooth device and pair with it, to exchange information between your device and the target device.

Tip: After pairing, your device and the target device recognize each other and exchange information without having to enter a passcode or PIN.

1. From a Home screen, touch Apps ➔ Settings.
2. On the Bluetooth tab, touch the OFF / ON icon to turn Bluetooth on.
3. Enable the target device's discoverable or visible mode.
4. Touch the Bluetooth tab and then touch Scan. Touch Stop at any time to stop scanning.
5. From the list of found devices, touch the target device, then follow the prompts to complete the pairing:
   - If the target device requires a PIN, enter a PIN for the target device and touch OK. When prompted, enter the PIN on the target device.
   - If the device allows automatic or smart pairing, your device attempts to pair with the device automatically. Follow the prompts on your device and the target device to complete the pairing.

Sharing Data with a Bluetooth Device

To send data to a Bluetooth device:

1. Select a file or item from an appropriate application.
2. Select an option for sharing data with the Bluetooth feature.

Note: The method for selecting an option may vary by data type.

3. Search for and pair with a Bluetooth device. For more information, refer to *"Pairing with a Bluetooth Device"* on page 88.

Receiving Data from a Bluetooth Device

To receive data from a Bluetooth device:

1. Turn Bluetooth on. For more information, refer to *"Turning Bluetooth On or Off"* on page 87.

Note: To select the length of time that your device will be visible, select Menu ➔ Visible time-out.

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2. Pair with the Bluetooth device from which you want to receive data. For more information, refer to *"Pairing with a Bluetooth Device"* on page 88.

   A Bluetooth authorization request pop-up displays when a Bluetooth device sends data to your device.

3. Select Accept to confirm that you are willing to receive data.

   A File received message displays.

Received data is saved to the Bluetooth folder. If you receive a contact, it is saved to your contacts automatically.

Managing Downloads

Files, apps, and other items you download in Internet, Gmail, Email, or in other ways, are stored on your tablet's internal storage. You can use the Downloads app to view, open, or delete what you have downloaded.

Downloaded files are stored in the Download directory in your tablet's internal storage. You can view and copy files from this directory when connected to a computer with a USB cable.

Uninstalling an App

Apps come pre-installed on your device and you can download additional apps from Google Play and other sources. You can uninstall apps that you have downloaded at any time.

There are several ways to uninstall an app:

1. From a Home screen, touch Apps ➔ Settings ➔ Application manager.
2. Touch the Downloaded tab.
3. Touch the app you want to uninstall.
4. Touch the Uninstall button.

   A pop-up displays the message Application will be uninstalled.

5. Touch OK to confirm you want to uninstall the app.

You can also use Google Play to uninstall apps you downloaded from there (see *"Play Store"* on page 106).

To uninstall an app from the Apps screen:

1. From a Home screen, touch Apps.
2. Touch Menu ➔ Downloaded applications.
   The Downloaded applications screen displays.
3. Touch Menu ➔ Uninstall.
   A appears on Apps that can be uninstalled.
4. Touch an app's icon and then touch OK to uninstall and remove the app from your tablet.

Note: You cannot uninstall the apps that are included with Android. You can only uninstall the apps you have downloaded.

Kies Via Wi-Fi

Samsung Kies is a software that enables you to update your device firmware, synchronize files, and transfer data to and from your device directly by connecting to the PC.

Note: Some features will be supported through the System Updates feature in the future. For more information, refer to *"Software Update"* on page 140.

To learn more about Samsung Kies and Samsung applications, browse featured applications and download Kies at: http://www.samsung.com/us/support/downloads.

Note: Samsung Kies works on both PC and Macintosh computers.

Connecting With Samsung Kies

1. Install Samsung Kies software on your PC.

Warning! Close any running applications before connecting your device to a PC.

---

2. Run Samsung Kies.

3. From a Home screen, touch Apps ➔ Settings.
4. Touch More settings ➔ Kies via Wi-Fi.

   Select the source of the Wi-Fi connection for Kies air.
5. Follow the prompts from Kies to update your device firmware.
6. Refer to Samsung Kies Help for more information.

Memory Card

Your device supports removable microSD or microSDHC memory cards for storing music, photos, videos, and files.

Installing and Removing a Memory Card

For more information about installing and removing a memory card, see *"Memory Card"* on page 13.

Important! To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Formatting a Memory Card

Formatting erases all content from the memory card and prepares it for use with your device.

Formatting a Memory Card Using Your Device

1. From a Home screen, touch Apps ➔ Settings ➔ Storage.
2. After mounting the SD card, touch Format SD card.
3. Follow the prompts to confirm the formatting of the card.

Formatting a Memory Card Using Your Computer

Consult your computer and/or memory card reader documentation for information about formatting memory cards.

Synchronizing with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

1. Attach your device to the computer with the USB cable.

   Your computer recognizes the connection and displays the AutoPlay screen.
2. Click the option to Sync digital media files to this device to synchronize music files.
3. Select and drag the music files you want to the sync list and begin synchronizing.
4. When finished, exit Windows Media Player and disconnect the USB cable.

Connecting as a Mass Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the file directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as folder Card, separate from the internal memory, which is folder Tablet.

---

1. Insert a memory card into the device to transfer files from or to the memory card.
2. Attach your device to the computer with the USB cable.
   Your computer recognizes the connection and displays the AutoPlay screen.
3. Click the option to Open device to view files.
   You should see a Card and a Tablet folder.
4. Copy files from the PC to the memory card (Card folder).
5. When finished, close the PC folder and disconnect the USB cable.

Section 9: Applications and Widgets

This section contains a description of each application that is available on the Apps screen, its function, and how to navigate through that particular application. If the application is already described in another section of this user manual, then a cross reference to that particular section is provided. Various widgets are also described.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens, if it is not there by default. For details, see *"App Shortcuts"* on page 32.

Updating Applications

Once you have registered your device (see *"Software Update"* on page 140) and signed into your Google account (see *"Setting Up Your Gmail Account"* on page 48), you may see the Updates Available notification in the Status Bar if there is a new version of one or more apps available or, when you open an application that is preloaded on your device, an Update Available message may be displayed.

To update the applications:

1. Touch the top of the screen and swipe downward.

   The Status Details display.

2. Touch Updates available.

   For more information, refer to *"Updates to Downloaded Apps"* on page 107.

GPS Applications

GPS applications allow you to achieve real-time, GPS-enabled, turn-by-turn navigation and to access local searches based on a variety of category parameters.

To receive better GPS signals, avoid using your device in the following conditions:

- inside a building or between buildings
- in a tunnel or underground passage
- in poor weather
- around high-voltage or electromagnetic fields
- in a vehicle with tinted windows

Global GPS turn-by-turn navigation, mapping, and Point of Interest content is available for three continents, including North America (U.S., Canada, and Mexico), Western Europe, and China, where wireless coverage is available.

Important! If you touch or cover the internal GPS antenna while using GPS services, it may impede the GPS signal resulting in the GPS services not working in an optimal manner. Refer to the following diagram to locate the approximate location of the internal GPS antenna.

Location of Internal GPS Antenna

(Back view of device)

Alarm

Set alarms for reminders or for wake-up times.

Adding and Configuring Alarms

1. From a Home screen, touch Apps ➔ Alarm.
2. Touch Create alarm to display the Create alarm screen.

   – or –

   Touch an existing alarm to display the Edit alarm screen.
3. Touch fields on the screen to configure the alarm.
   - Some fields have preset values. Touch the field and touch the desired value.
   - Other fields have to be input. Touch the field and use the on-screen keyboard to input information.
   - Touching the check box next to some fields may make additional fields available.
4. Touch Done to save the alarm.

   The main Alarm screen displays showing the new or updated alarm.

Activating Alarms

1. From a Home screen, touch Apps ➔ Alarm.
2. A gray alarm icon means the alarm is deactivated. Touch the icon to turn the alarm on. The icon changes to .
3. Touch an alarm to change any of its settings and then touch Done to save the updates.

Editing and Deleting Alarms

1. From a Home screen, touch Apps ➔ Alarm.
2. Touch and hold an alarm and then touch one of the following options:
   - Edit: Edit the alarm. For more information, refer to *"Adding and Configuring Alarms"* on page 94.
   - Delete: Delete the alarm.

   – or –

   Touch Delete, touch the existing alarms you want to delete or touch Select all, and then touch Delete.

Turning Off an Alarm

When an alarm sounds, to turn off the alarm:

■ Touch and drag to the right.

Setting the Snooze Feature

To activate the Snooze feature after an alarm sounds:

■ Touch and slide to the left. Snooze must first be set in the alarm settings.

AllShare Play

AllShare Play allows your tablet to stream photos, music, and videos from its memory to other Digital Living Network Alliance (DLNA) certified devices. Your tablet can also play digital content streamed from other DLNA certified devices.

Note: To view more information about DLNA certified products visit http://www.dlna.org/home.

Configuring AllShare Play

You must first connect both of your communicating devices to the same Wi-Fi and be using an active and registered Samsung account prior to using this application. For more information, refer to *"Turning Wi-Fi On or Off"* on page 112. Connect to Wi-Fi, configure AllShare Play settings to identify your device as a server, and set treatment of copied files.

Important! The Samsung account manages the access information (username and password) to several applications, such as AllShare Play.

1. Connect to a Wi-Fi network. For more information, refer to *"Scanning and Connecting to a Wi-Fi Network"* on page 86.
2. From a Home screen, touch Apps ➔ AllShare Play.
   The AllShare Play Sign In screen displays.
3. Touch Sign in.
   The Samsung account screen displays.
4. Touch Create new account, if you have not set up a Samsung account, or touch Sign in, if you have already set up a Samsung account.
   For more information, refer to *"Signing In to your Samsung Account"* on page 135.
   The AllShare Play main screen displays.
5. Touch Start.
6. For more information, touch Menu ➔ FAQ.

Calculator

The calculator provides tbasic arithmetic functions (addition, subtraction, multiplication, and division) and scientific functions. It also keeps a history of recent calculations.

1. From a Home screen, touch Apps ➔ Calculator.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by touching the + (add), - (subtract), × (multiply), or ÷ (divide) key.
4. Enter the next number.
5. To view the result, touch the = (equals) key.
6. Repeat Steps 3 through 5 as many times as required.
7. Touch C to clear the result.
8. To use the scientific functions, turn the phone sideways to landscape mode.
9. Touch and hold entries in the Calculator's display field to copy or cut the contents of the display.
   Copied to clipboard displays. Paste the copied value in another app.

Calendar

Your device includes a powerful planner to help you organize your schedules more conveniently and effectively. Learn to create and manage events and tasks, and set alarms to remind yourself of important events and tasks.

1. From a Home screen, touch Apps ➔ Calendar.
2. Touch a tab to choose a calendar view:
   - Year: Display all twelve months of this year. Sweep across the years at the bottom of the screen to display another year.
   - Month: Display the current month. Touch a month and year at the bottom of the screen to display another month.
   - Week: Display the current week. Touch a week at the bottom of the screen to display another week.
   - Day: Display today's schedule by hour. Touch day at the bottom of the screen to display another day.
   - List: Display only event and task names and dates for a selected year. Touch a year at the bottom of the screen to display another year. Touch a date to hide or show the event or task name.
   - Task: Display your list of tasks. Touch the sort field to change how your tasks are sorted. Tasks can be sorted by due date, priority, date, week, month, or group.
3. to view other days, weeks or months, swipe left or right across the screen or touch the day, week, month or year at the bottom of the calendar. Swipe up or down the screen to view other events.
4. To find an event or task, touch Search.

   Use the on-screen keyboard to enter a search term. Possible events display as you type.

   Touch on the keyboard to remove it.

   Touch an event to send, edit, or delete the event.
5. Touch Add event / Add task and then touch Done to add a new event to your calendar. For more information, refer to *"Creating an Event or Task"* on page 98.
6. Touch Menu for these options:
   - Zoom in: In the Week and Day views, increase the size of the area being viewed.
   - Zoom out: In the Week and Day views, decrease the size of the area being viewed.

- **Go to**: Use the Set date pop-up to enter a date and then touch Set to display that date on your calendar.
- **Delete**: Delete events for the year, month, week, day, week, month, before today, or all events, depending on the Calendar view.
- **Sync**: Manually synchronizes the calendar entries among all of your current accounts, for example, Gmail, Exchange, and so on.
- **Show controls / Hide controls**: Show or hide a small month calendar and a list of events in landscape mode.
- **Settings**: Customize the calendar. For more information, refer to *"Calendar Settings"* on page 99.

7. Touch **Today** to return to the current date.
8. Touch **Calendars** to configure which events to display. Touch **Add account** to add additional accounts from which calendar events can be synced.

Creating an Event or Task

To create an event or task:

1. From a Home screen, touch **Apps** ➔ **Calendar**.
2. Double-tap the date for which you want to enter an all day event or task.

   – or –

   Touch the date for which you want to enter an event or task and touch .
3. Touch the **Add event** or **Add task** tab.
4. Enter the event or task information.
5. Touch **Save**.

Managing Events

You can delete, send, and edit events on your mobile device:

1. From a Home screen, touch **Apps** ➔ **Calendar**.
2. Touch an event.

   A pop-up displays event information.
3. Touch **Delete** and then touch **OK** to delete the event.

   Touch **Menu** ➔ **Share via** and then touch **Bluetooth**, **ChatON**, **Dropbox**, **Email**, or **Wi-Fi Direct** to share the event.

   Touch **Edit** to update the event details.

   – or –

Touch Options and then touch Delete, Send, or Edit.

Add Additional Calendar Accounts

To add additional accounts:

1. From a Home screen, touch Apps ➔ Calendar ➔ Calendars ➔ Add account.

   – or –

   From a Home screen, touch Apps ➔ Settings ➔ Add account.

   The Add account screen displays.

2. Touch an account type and enter your account information.

Calendar Settings

To set up Calendar preferences:

1. From a Home screen, touch Apps ➔ Calendar.
2. Touch Menu ➔ Settings.
3. On the left side of the screen touch View settings, Event notification, Sync settings, or one of your accounts.

   Options display on the right side of the screen.

4. Touch fields on the screen to configure the Calendar.
   - Some fields have preset values. Touch the field and touch the desired value.
   - Other fields have to be input. Touch the field and use the on-screen keyboard to input information.
   - Touching the check box next to some fields may make additional fields available.

Camera

Take photos and record video with the built in Camera.

For more information, refer to *"Camera"* on page 69.

■ From a Home screen, touch Apps ➔ Camera.

ChatON

Use ChatON to send and receive instant messages from any device that has a mobile phone number.

For more information, refer to *"ChatON"* on page 53.

■ From a Home screen, touch Apps ➔ ChatON.

Contacts

Store contact information for your friends, family and colleagues, to quickly access information or to send a message.

For more information, refer to *“Contacts”* on page 41.

- From a Home screen, touch Apps ➔ Contacts.

Downloads

Files, apps, and other items you download in Internet, Gmail, Email, or in other ways, are stored on your tablet’s internal storage. Use the Downloads app to view, reopen, or delete what you have downloaded.

1. From a Home screen, touch Apps ➔ Downloads.
2. Touch an item to open it.
3. Touch headings for to view collections of earlier downloads (Last month, etc.).
4. Touch the checkbox for items you want to send, to check them, and then touch Share. Touch an option to share the item. Options are: ChatON, Dropbox, Picasa, Photo Editor, Google+, Bluetooth, Wi-Fi Direct, Gmail, Email, or YouTube.
5. Touch the checkbox for items you want to delete, to check them, and then touch Delete.

   The items are deleted from your tablet.
6. Touch Sort by size or Sort by date, at the bottom of the Downloads pop-up, to switch back and forth.

Dropbox

Dropbox provides access to your personal computer files directly from your device. It allows you to take your files with you when you are on the go, edit files in your Dropbox from your device, upload photos and videos to Dropbox, and share your selected files freely with family and friends.

The in-device application works together with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your dropbox on your computer, and it is automatically updated to the same folder on your other devices.

Download the Desktop Application

1. Use your computer's browser to navigate to: http://www.dropbox.com/.
2. Follow the on-screen instructions to install this application on your target computer containing the desired files.

Important! The computer application must be installed on the computer containing the desired files and that computer must have an active Internet connection.

Note: It might be necessary to configure your router's firewall settings to allow this application to gain access to the Internet.

Accessing Dropbox On Your Device

1. From a Home screen, touch Apps ➔ Dropbox.
2. Follow the on-screen instructions.

Dual Clock

Display the time for two different locations.

To add the Dual clock widget to a Home screen, see *"Adding Widgets to a Home screen"* on page 31.

1. From a Home screen, locate the Dual clock widget.

   The Dual clock widget is actually two widgets. Each widget displays the time and a city name.
2. Touch either widget to choose a different city than the one currently displayed.

Email

Send and receive email using popular email services. For more information, refer to *"Email"* on page 49.

- From a Home screen, touch Apps ➔ Email.

Gallery

Use Gallery to view, capture, and manage photos and videos.

For more information, refer to *"Gallery"* on page 77.

- From a Home screen, touch Apps ➔ Gallery.

Game Hub

Access social and premium games. Join Game Hub to enjoy free games with your friends.

1. From a Home screen, touch Apps ➔ Game Hub.

   A Disclaimer screen displays.
2. Read the Disclaimer and touch **Confirm**.
3. Touch Menu to display the following options:
   - **Uninstall**: Touch this option to uninstall a previously installed game.
   - **Legal notices**: Displays Game Hub legal information.
4. Touch a game and follow the on-screen instructions.

Gmail

Send and receive email with Gmail, Google's web-based email. For more information, refer to *"Gmail"* on page 48.

- From a Home screen, touch Apps ➔ Gmail.

Google

Search the internet using the Google search engine. For more information, refer to *"Google Search"* on page 54.

Tip: Google Search appears by default on all Home screens.

- From the main Home screen, touch the **Google** widget.

  – or –

  From a Home screen, touch Apps ➔ Google.

Google+

Share updates and see what is going on around you with Google+ for mobile.

For more information, refer to *"Google+"* on page 55.

- From a Home screen, touch Apps ➔ Google+.

Internet

Your device includes a full HTML Browser, to access the internet.

For more information, refer to *"Internet"* on page 55.

- From a Home screen, touch Apps ➔ Internet.

Local

Google Local (originally Google Places) is an application that uses Google Maps and your location to help you find destinations, such as restaurants, bars, hotels, attractions, ATMs, and gas stations. You can also add your own locations.

For more information, refer to *"Local"* on page 58.

- From a Home screen, touch Apps ➔ Local.

Maps

Use Google Maps to find your current location, get directions, and other location-based information. For more information, refer to *"Maps"* on page 58.

- From a Home screen, touch Apps ➔ Maps.

Note: You must enable location services to use Maps. Some features require Stand-alone or Google location services. For more information, refer to *"Location Services"* on page 124.

Memo

Create and manage text memos and use Bluetooth to send memos to paired Bluetooth devices.

Composing a Memo

1. From a Home screen, touch Apps ➔ Memo.
2. Touch Add, compose the memo, then touch Done to save.

For more information, refer to *"Entering Text"* on page 39.

Memo List Options

While viewing your Memos:

1. Touch List to view your memos in a list mode. Touch an entry in the list on the left to view the memo on the right of the screen.

   – or –

   Touch Thumbnails to view your memos in a thumbnail mode.
2. To delete one or more memos, touch Delete, select one or all memos, and touch Delete.
3. Touch Menu for the following options: Sort by, Share via, Print, Memo sync, PIN lock, and Font size.
4. Touch and hold a memo thumbnail or list entry to display the following options: Delete, Lock/Unlock, and Share via.

Memo Options

While viewing a Memo, touch Memo options for the following options: Delete, Color, Lock/Unlock, Print, and Share via.

Messenger

With Google Messenger, you can bring groups of friends together into a simple group conversation.

For more information, refer to *"Messenger"* on page 53.

- From a Home screen, touch Apps ➔ Messenger.

Music Hub

The Music Hub lets you purchase and download songs and albums.

For more information, refer to *"Music Hub"* on page 67.

- From a Home screen, touch Apps ➔ Music Hub.

Music Player

Play music and other audio files that you copy from your computer. For more information, refer to *"Music Player"* on page 62.

- From a Home screen, touch Apps ➔ Music Player.

My Files

Find, view, and manage folders and files, such as music files, photo files, video files, and so on, stored on your tablet. If the file is associated with an application on your device, you can launch the file in the application.

1. From a Home screen, touch Apps ➔ My Files.
2. Touch a folder to open it and scroll down or up until you locate a file.

Note: You may have to open one or more subfolders before you encounter files.

---

3. Touch a file to launch it in the associated application, if the file is associated with an application.

4. While browsing files, use these controls:

Up: Display a higher directory.

Search: Use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch X to remove the search field.

Display mode: Enable thumbnails for each file.

– or –

Enable list mode.

Root: Display the root directory.

Add Folder: Add a new folder in the current folder.

Mark files: Touch the box to the left of each file or next to the folder to select all files in the folder. Then touch send, copy, cut, or delete in the Application bar.

5. To view a photo file:
   - Touch the file.

     The Gallery app is used to open the photo.

     For more information, refer to *"Viewing Photos and Videos"* on page 78.
6. To view a video file:
   - Touch the file.

     The Video Player is launched and plays the video.

     For more information, refer to *"Video Player"* on page 76.

Navigation

Use Google Navigation to find a destination and get walking or driving directions. For more information, refer to *"Navigation"* on page 60.

■ From a Home screen, touch Apps ➔ Navigation.

Netflix

Watch TV shows and movies, streaming from Netflix.

Note: The Netflix application is part of your Netflix membership. For more information about membership visit www.netflix.com.

■ From a Home screen, touch Apps ➔ Netflix.

Photo Editor

To perfect any photos stored on your tablet, use Photo Editor to crop, rotate, resize, adjust color and contrast, and much more.

For more information, refer to *"Photo Editor"* on page 81.

- From a Home screen, touch Apps ➔ Photo Editor.

Play Books

Google eBooks is a new way to discover, buy, and enjoy your favorite books online and offline.

For more information, refer to *"Play Books"* on page 60.

- From a Home screen, touch Apps ➔ Play Books.

Play Movies

The Play Movies app is a new application for select Android devices. Any movie you rent from the Google Play Store can be downloaded for offline viewing through this application. In addition, the Play Movies app can be used to stream your Google Play movie rentals as well as play any of your personal videos stored on your tablet.

1. From a Home screen, touch Apps ➔ Play Movies.
2. For more information touch Menu ➔ Help.

Play Store

Google Play Store provides access to downloadable applications and games to install on your device. It also allows you to provide feedback and comments about an application, or flag an application that might be incompatible with your device.

1. From a Home screen, touch Apps ➔ Play Store.

   If you are not already logged in with your Google account, the Add a Google Account screen displays.

   - Touch Existing, if you already have a Google account, or New to create a Google account.

     For more information, refer to *"Setting Up Your Gmail Account"* on page 48.
2. The first time you open Play Store, read the Google Play Terms of Service, the Google Music Terms of Service, the Google Books Terms of Service, and the YouTube Rentals Terms of Service, then touch Accept to continue.

3. To get help for using Google Play, touch Menu ➔ Help.

Updates to Downloaded Apps

You can check for new versions of applications by visiting the Google Play Store. Items that have a new version available will say Update.

You can also select apps that you would like to be updated automatically. To do this:

1. From a Home screen, touch Apps ➔ Play Store.
2. Touch Installed Apps.
3. Touch the Installed tab to list the Play Store apps installed on your device.

   Update is displayed if there is an update available for the app.
4. Touch an app and then touch Allow automatic updating to enable automatic updating.
5. Touch Open to open the app on your device.
6. Touch Update to immediately update the app on your device.

Polaris Office

This application is a Microsoft Office compatible office suite that provides a central place for managing your documents online or offline.

The application can also open Adobe PDF (Portable Document Format) files.

1. From a Home screen, touch Apps ➔ Polaris Office.
2. Enter your Email information, if desired, and touch Register to complete the process.

   – or –

   Touch Skip to ignore this registration.

   The main Polaris Office screen displays.
3. To get help for using Polaris Office, touch Menu ➔ Help ➔ User Guide.

Readers Hub

Samsung Readers Hub is a one stop shop for books, magazines and newspapers from around the world.

- From a Home screen, touch Apps ➔ Readers Hub.

Important! Data download charges may apply. Costs may apply for paid Samsung Readers Hub material. Check with your Service provider for more details.

S Suggest

S Suggest recommends popular applications that are guaranteed to be compatible with your device.

1. From a Home screen, touch Apps ➔ S Suggest.
   The list of countries displays.
2. Touch your country in the list and then touch OK.
   The Terms and conditions display.
3. Touch the Agree check box and then touch Agree.
   The S Suggest main screen displays.
4. To get help for using S Suggest, touch Menu ➔ Help and notices.

Samsung Apps

Connect to Samsung Apps and make your smart device even smarter. Simply and easily download an abundance of applications to your tablet such as games, news, reference, social networking, navigation, and more.

- From a Home screen, touch Apps ➔ Samsung Apps.

Screensaver

When your tablet screen automatically times out, instead of a blank screen, enable the Galaxy Tab Screensaver, which is actually an action-packed video tour of all the fantastic features that you will find on your Galaxy Tab.

1. From a Home screen, touch Apps ➔ Screensaver.
   The Galaxy Tab 2 7.0 Screensaver Settings screen displays.
2. Follow the on-screen instructions to set up Screensaver.

Tip: Touch Back to stop the Screensaver video at any time, even if Enable Touch To Stop is enabled.

Settings

Configure your device to your preferences.

For more information, refer to *"Settings"* on page 112.

- From a Home screen, touch Apps ➔ Settings.

Smart Remote

Allows you to locate and watch programming on your tv and then control your entertainment system with gestures from the device.

For more information, go to: http://www.peel.com.

Discover and control TV programming right from your device. Lose your remotes, once and for all. Quit scrolling those tiresome grid guides. See what you want, right at your own fingertips: your shows, your controls, your friends.

Peel suggests Top Pick TV shows for you based on what you watch and like. Instead of a long, boring channel grid, Peel presents an easy-to-use mosaic of your favorite shows, filtered by type and genre in the order you like.

1. From a Home screen, touch Apps ➔ Smart Remote.
   The Samsung Disclaimer displays.
2. Touch Agree.
3. Touch Set Up Smart Remote Now: US & Canada.
4. Follow the on-screen instructions.

Talk

Use Google Talk to chat with other Google Talk users.

For more information, refer to *"Google Talk"* on page 52.

- From a Home screen, touch Apps ➔ Talk.

Task Manager

View and manage active applications on your device.

For more information, refer to *"Task Manager"* on page 11.

- From a Home screen, touch Mini App Tray ➔ Task manager.
  The Task manager pop-up displays.
  – or –
  Touch Navigation and then touch Task manager.

Video Editor

Video Editor lets you custom-make your own videos. You can add themes, music, pictures, and other videos to a video file.

1. From a Home screen, touch Apps ➔ Video Editor.
2. Follow the on-screen instructions.

Video Player

View and manage videos stored on your tablet.

For more information, refer to *"Video Player"* on page 76.

- From a Home screen, touch Apps ➔ Video Player.

Voice Search

To use Voice Search:

1. From a Home screen, touch Apps ➔ Voice Search.
2. Touch and speak the search criteria slowly and clearly. Google searches for the information and displays results or displays Retry.

World Clock

View the date and time in any time zone.

1. From a Home screen, touch Apps ➔ World Clock.

   A map of the world displays with the locations you have added flagged.
2. Touch Add to add a city to display.

   A list of world cities displays in landscape mode.
3. Scroll through the list and touch the city you want to add.

Tip: Touch the first letter of the city's name, to the right of the list, to find the city more quickly.

– or –

In portrait or landscape mode, touch and turn the globe to locate a city and touch the city you want to add.

A pop-up displays the city name, the current time and date there, and the GMT offset.

4. To add the city, touch Add on the pop-up.

5. To change the order of the cities, touch Reorder. Touch the grid on an entry and drag the entry to a new position in the list. Touch Done to change the order.
6. Touch Remove to delete entries. Touch the box next to the cities you want to delete so that a check mark displays, then touch Remove.
7. Touch and hold an entry to remove it or to set the DST settings, which enable or disable Daylight Savings Time adjustments.

Yahoo! Finance

Stay on top of the markets with the Yahoo! Finance app for Android devices. Get real-time quotes, follow the market, or check out a particular stock. View headline news, top stories, and videos from Tech Ticker. Yahoo! Finance lets you keep up with the market movers from your Android phone.

To add the Yahoo! Finance widget to a Home screen, see *"Adding Widgets to a Home screen"* on page 31.

From the Yahoo! Finance main screen, you can add and display your favorite stocks.

Touch the Currencies tab to display the currency exchange rate for various currencies.

Yahoo! News

Display current news and much more from Yahoo!

To add the Yahoo! News widget to a Home screen, see *"Adding Widgets to a Home screen"* on page 31.

1. From a Home screen, touch the Yahoo! News widget.

   The first time you connect, the Select news by country screen displays.

   - Touch a country and then touch Done.
   - Touch the Yahoo! News widget again.

   The Yahoo! News screen displays.
2. Touch and swipe the tabs left or right to see all the news categories.
3. Touch a tab to view that category.

YouTube

View and upload YouTube videos, right from your device.

For more information, refer to *"YouTube"* on page 61.

- From a Home screen, touch Apps ➔ YouTube.

Section 10: Settings

This section explains Settings for customizing your device.

Accessing Settings

- From a Home screen, touch Apps ➔ Settings.

  – or –

  Touch the top of the screen and swipe downward to display the Quick Settings pop-up, then touch Settings. For more information, refer to *"Quick Settings"* on page 26.

  The Settings screen displays.

The Settings Screen

The Settings screen has tabs on the left side of the screen. Information related to the tabs displays on the right side of the screen. There are four major groups of settings: Wireless and network, Device, Personal, and System.

Wireless and Networks

Control your device's wireless connections.

Wi-Fi

Your device supports Wi-Fi b/g/n. Use Wi-Fi settings to manage your device's Wi-Fi connections.

For more information about using your device's Wi-Fi features, see *"Wi-Fi"* on page 85.

Turning Wi-Fi On or Off

When you turn Wi-Fi service on, your device automatically searches for available, in-range Wireless Access Points (WAPs).

- Touch the top of the screen and swipe downward, then touch Wi-Fi from the Quick Settings menu.

  – or –

  From a Home screen, touch Apps ➔ Settings. On the Wi-Fi tab, touch the OFF / ON icon to turn Wi-Fi on or off.

Scan for Wi-Fi Networks

To make sure you have an accurate list of Wi-Fi networks.

- From a Home screen, touch Apps ➔ Settings ➔ Wi-Fi, and then touch Scan.

Add Wi-Fi Network

To open a dialog where you can add a Wi-Fi network by entering its Network SSID (the name it broadcasts), security type, and other properties:

1. From a Home screen, touch Apps ➔ Settings ➔ Wi-Fi, and then touch Add Wi-Fi network.
2. Use the keyboard to enter Network SSID.
3. Touch the Security field and then touch a security type.

Note: Depending on the Security protocol used by the WAP, additional network information may be required, such as a Password.

---

4. If necessary, touch Password and enter the password or hex key.
5. Touch Save.

Advanced Settings

Set up and manage wireless access points.

1. From a Home screen, touch Apps ➔ Settings ➔ Wi-Fi.
2. Touch Menu ➔ Advanced.

   The following options display:

   - Network notification: Have your device alert you to new Wireless Access Points (WAPs). Touch Network notification to turn notifications On or Off. When enabled, a check mark appears in the check box.
   - Keep Wi-Fi on during sleep: Specify when to disconnect from Wi-Fi. Option are: Always, Only when plugged in, or Never.
   - MAC address: View your device's MAC address, required when connecting to some secured networks (not configurable).
   - IP address: View your device's IP address.

Wi-Fi Direct Settings

You can configure your device to connect directly with other Wi-Fi capable devices. This is an easy way to transfer data between devices. These devices must be enabled for Wi-Fi Direct communication. This connection is direct and not via a hot spot or WAP.

Note: Activating this feature will disconnect your current Wi-Fi network connection.

1. From a Home screen, touch Apps ➔ Settings ➔ Wi-Fi.
2. Touch the OFF / ON icon to turn Wi-Fi on.
3. Touch Wi-Fi Direct to display Available devices.
   Your device begins to search for other devices enabled with Wi-Fi direct connections.
4. When scanning is complete, touch a device name to begin the connection process to another Wi-Fi Direct compatible device.

Note: The target device must also have Wi-Fi Direct service active and running before it is detected by your device.

   The direct connection establishes, the status field displays “Connected”, and your connected device is displayed in the Wi-Fi Direct devices listing.
5. Touch End connection ➔ OK to end the Wi-Fi Direct connection.

For more information, refer to *“Wi-Fi Direct”* on page 86.

Bluetooth

Use Bluetooth settings to manage Bluetooth connections, set your device’s name, and control your device’s visibility.

Turning Bluetooth On or Off

To turn your device’s Bluetooth service On or Off:

- Touch the top of the screen and swipe downward, then touch Bluetooth from the Quick Settings menu.
  For more information, refer to *“Quick Settings”* on page 26.

  – or –

  From a Home screen, touch Apps ➔ Settings. On the Bluetooth tab, touch the OFF / ON icon to turn Bluetooth on or off.

For more information about using Bluetooth to exchange information with other Bluetooth devices, see *“Bluetooth”* on page 87.

Additional Bluetooth Settings

When Bluetooth is on, additional settings are available.

1. From a Home screen, touch Apps ➔ Settings ➔ Bluetooth.
2. Touch Scan to scan for nearby discoverable devices. After searching, touch a device to pair with it. For more information, refer to *“Pairing with a Bluetooth Device”* on page 88.
3. Touch Menu and select a Bluetooth setting to configure:
   - Rename device: Your device’s default name displays on screen. Touch to change the device name. Available when Bluetooth is turned On.
   - Visible time-out: Use this setting to control when to automatically turn off the Discoverable option: 2 minutes, 5 minutes, 1 hour, or Never timeout.
   - Received files: Show the list of files received by using Bluetooth.

Data Usage

From this screen you can view the Wi-Fi or Ethernet data usage.

1. From a Home screen, touch Apps ➔ Settings ➔ Data usage.
2. Touch the Data usage cycle drop-down menu and select a date range.

   The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of data usage by application.

Note: Data is measured by your device. Your service provider may account for data usage differently.

More Settings

This tab displays additional wireless and network information.

■ From a Home screen, touch Apps ➔ Settings ➔ More settings.

Options display for Airplane mode, VPN, Nearby devices, and Kies via Wi-Fi.

Flight Mode

Flight mode allows you to use many of your tablet's features, such as Camera, Games, and more, when you are in an airplane or in any other area where accessing data is prohibited.

Important! When your tablet is in Flight Mode, it cannot access online information or applications.

- Press and hold the Power button then touch Flight mode.

  – or –

  From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ Flight mode, touch the check box, and then touch OK to turn on Flight mode.

  A check mark appears in the check box when Flight mode is On.

VPN

The VPN settings menu allows you to set up and manage Virtual Private Networks (VPNs).

Important! Before you can use a VPN you must establish and configure one.

Adding a VPN

Before you add a VPN you must determine which VPN protocol to use: PPTP (Point-to-Point Tunneling Protocol), L2TP (Layer 2 Tunneling Protocol), L2TP/IPSec PSK (Pre-shared key based L2TP/IPSec), or L2TP/IPSec CRT (Certificate based L2TP/IPSec).

Note: You must also set a screen unlock PIN or password before you can use credential storage. For more information, refer to *"Screen Lock"* on page 124.

1. From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ VPN.
2. Touch Add VPN network.
3. In the form that appears, fill in the information provided by your network administrator.

4. Touch Save to save your VPN settings.

Connecting To a VPN

1. From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ VPN.
2. Touch the VPN to which you want to connect.
3. In the pop-up that opens, enter any requested credentials.
4. Touch Connect.

Edit a VPN

1. From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ VPN.
2. Touch and hold the VPN that you want to edit.
3. In the pop-up that opens, touch Edit network.
4. Make the desired VPN setting changes.
5. Touch Save.

Delete a VPN

1. From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ VPN.
2. Touch and hold the VPN that you want to delete.
3. In the pop-up that opens, touch Delete network.

Nearby Devices

This option allows you to share your media files with nearby DLNA (Digital Living Network Alliance) enabled devices.

Warning! If file sharing is enabled, other devices can access your data. Use the Wi-Fi network and this option with care.

To configure this option:

1. From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ Nearby devices.
2. Touch File sharing to turn File sharing on.

   A check mark appears in the check box when File sharing is On.
3. In the Advanced section, set the following options:
   - Shared contents: Select the content to share. Choices are: Videos, Photos, and Music.
   - Device name: Enter the name for your device. The default is the model number: GT-P3113.
   - Allowed devices list: Indicate the devices accessible to your device.

- **Not-allowed devices list**: Indicate the devices not accessible to your device.
- **Download to**: Set whether to download data to USB storage or SD card.
- **Upload from other devices**: If a nearby device attempts to upload data, this setting indicates the response.

Kies via Wi-Fi

Connect to Kies on your PC via Wi-Fi network to manage your device data and synchronize with your PC.

1. From a Home screen, touch Apps ➔ Settings ➔ More settings ➔ Kies via Wi-Fi.
2. Select the source of the Wi-Fi connection for Kies air.

Device

This section of the Settings screen contains settings for your device.

Blocking Mode

When enabled, notifications for selected features are disabled.

1. From a Home screen, touch Apps ➔ Settings ➔ Blocking mode.
2. Touch the OFF / ON icon , to turn Blocking mode ON.
3. Touch **Disable notifications** to enable this feature. A check mark appears in the check box when Disable notifications is On.
4. Touch the **Always** field to always disable the selected features or configure the **From** and **To** time fields.

Sound

Volume

Set the volume level for all types of sounds.

Note: You can only set volume when Silent Mode is disabled.

1. From a Home screen, touch Apps ➔ Settings ➔ Sound ➔ Volume.
2. Touch and drag the sliders to set the volume levels:
   - **Music, video, games, and other media**: Sounds made by music apps, video apps, and more.
   - **Notifications**: Sounds for alerts to new messages and other events.
   - **System**: Application sounds and other sounds made by your device.

Tip: You can also set System volume from the Home screen by pressing the Volume Key.

3. Touch OK to save your settings.

Notifications

Select a default ringtone for message, alarm, and other notifications.

1. From a Home screen, touch Apps ➔ Settings ➔ Sound ➔ Default notifications.
2. Touch a ringtone to hear a sample and select it.
3. Touch OK to save the setting.

System

You can activate or deactivate both touch and screen lock sounds.

1. From a Home screen, touch Apps ➔ Settings ➔ Sound.
2. Touch Touch sounds or Screen lock sound (both default to On).

   When enabled, a check mark appears in the check box.

Display

Wallpaper

You can choose a picture to display on the Home Screen, Lock screen, or both the Home and lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From a Home screen, touch Apps ➔ Settings ➔ Display ➔ Wallpaper.
2. Touch Home screen, Lock screen, or Home and lock screens.

   The Select wallpaper from screen displays the following options: Gallery, Live wallpapers, and Wallpapers.

For more information, refer to *“Wallpapers”* on page 33.

Brightness

Set the default screen brightness.

1. From a Home screen, touch Apps ➔ Settings ➔ Display ➔ Brightness.
2. Touch and drag the slider to set the brightness or touch Automatic brightness.
3. Touch OK to save the setting.

Screen Timeout

Set the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).

1. From a Home screen, touch Apps ➔ Settings ➔ Display.
2. Touch Screen timeout and select the screen delay time.

   The screen delays shutting off after inactivity for the selected period of time.

Font Style and Size

Set the font for screen displays and the size you want it to display.

1. From a Home screen, touch Apps ➔ Settings ➔ Display.
2. Touch Font style then touch a font or touch Get fonts online to browse and download a new font.
3. Touch Font size and select a font size.

Display Battery Percentage

Enable this setting to display the battery status as a percentage in addition to the battery status icon in the Status Bar.

1. From a Home screen, touch Apps ➔ Settings ➔ Display.
2. Then touch the check box next to Display battery percentage.

   When enabled, a check mark appears in the check box.

Storage

From this menu you can view the device memory and mount, unmount, or format an SD card.

Device Memory

- From a Home screen, touch Apps ➔ Settings ➔ Storage.

  The Device memory displays as Total space, Applications, Pictures and videos, Audio, Downloads, Miscellaneous files, and Available.

SD Card

When a memory card has been installed in your device, the SD card memory displays as Total space and Available space.

Mounting an SD Card

1. Install an SD card. For more information, refer to *"Installing a Memory Card"* on page 13.
2. From a Home screen, touch Apps ➔ Settings ➔ Storage.
3. Touch Mount SD card.

Unmounting an SD Card

1. From a Home screen, touch Apps ➔ Settings ➔ Storage.
2. Touch Unmount SD card.
3. At the prompt, select OK to safely unmount the memory card.
4. Remove the SD card from the slot. For more information, refer to *"Removing a Memory Card"* on page 13.

Note: Unmounting an SD card may stop some applications from functioning. The applications may not be available until you mount the SD card again.

Formatting an SD Card

When formatting an SD card you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, touch Apps ➔ Settings ➔ Storage.
2. Touch Format SD card and then touch Format SD card again on the warning screen.
3. Touch Delete all.

Power Saving Mode

When enabled, your device automatically adjusts CPU performance and the brightness to conserve battery power.

1. From a Home screen, touch Apps ➔ Settings ➔ Power saving mode.
2. On the Power saving tab, touch the OFF / ON icon to turn Power saving on or off.
3. Turn Power saving on and touch the Power saving mode settings (CPU power saving or Screen power saving) to enable or disable them.
4. Touch Learn about power saving to display more information about saving power.

Battery

See how much battery power is used for device activities.

1. From a Home screen, touch Apps ➔ Settings ➔ Battery.

   The battery level displays in percentage. The amount of time the battery was used also displays. Battery usage displays in percentages per application.

2. Touch any application to view how it is affecting battery use.

Note: Other applications may be running that affect battery use.

Application Manager

You can download and install applications from Google Play or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, touch Apps ➔ Settings ➔ Application manager.
2. Touch Downloaded or Running to display memory usage for that category of applications.

   The graph at the bottom of the Downloaded tab shows used and free device memory. The graph at the bottom of the Running tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, touch Apps ➔ Settings ➔ Application manager.
2. Touch Downloaded to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the Downloaded tabs, touch Touch Menu ➔ Sort by size or Sort by name.

4. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

   The following options are displayed:

   - Force stop: Stops an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - Uninstall/Uninstall updates: Deletes downloaded applications or updates applied to permanent applications from the tablet.

     For more information, refer to *"Uninstalling an App"* on page 89.
   - Clear data: Clears application data from memory.
   - Clear cache: If the app stores data in a temporary area of the device's memory, and the amount of information stored is displayed, touch this button to clear the temporary storage.
   - Clear defaults: If you have configured an app to launch certain file types by default, clear that setting.
   - Permissions: Lists the kinds of information about your device and data to which the app has access.

Running Services

View and control services running on your device.

1. From a Home screen, touch Apps ➔ Settings ➔ Application manager.
2. Touch the Running tab.

   All the applications that are currently running on the device display.
3. Touch Show cached processes to display all the cached processes that are running. Touch Show services in use to switch back.
4. Touch one of the applications to view information.

   The following options display:

   - Stop: Stops the application from running on the device. This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences for the application or Android System.

   - Report: Report failure and other application information.

Note: Options vary by application.

Personal

This section of the Settings screen lets you manage the personal settings for your device.

Location Services

You value your privacy. So, by default, your device only acquires your location when you allow it. To use Location-Based Services, you must first enable location services on your device.

Use Wireless Networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Use wireless networks option or enable the GPS satellites.

1. From a Home screen, touch Apps ➔ Settings ➔ Location services.
2. Touch Use wireless networks to enable location information using the wireless network.

Use GPS Satellites

1. From a Home screen, touch Apps ➔ Settings ➔ Location services.
2. Touch Use GPS satellites to enable the GPS satellite.

Location and Google Search

1. From a Home screen, touch Apps ➔ Settings ➔ Location services.
2. Touch Location and Google search to use your location data for improved Google Search results and other Google services.

Lock Screen

Screen Lock

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see *"Securing Your Device"* on page 14.

1. From a Home screen, touch Apps ➔ Settings ➔ Lock screen.
2. Touch Screen lock for these settings:
   - Swipe: Swipe the screen to unlock it.
   - Face unlock: Look at your tablet to unlock it. Follow the on-screen instructions to set up Face unlock.
   - Pattern: A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.

- P N: Select a PIN to use for unlocking the screen.
- Password: Create a password for unlocking the screen.
- None: No pattern, PIN, or password is required.

Note: Additional options are available only if you set Screen lock to display the lock screen (any setting other than Swipe or None).

With Swipe Lock

Display a lock screen that has to be swiped and then display a lock screen on which the face unlock, pattern, PIN, or password has to be entered.

1. From a Home screen, touch Apps ➔ Settings ➔ Lock screen.
2. Touch the With swipe lock check box to activate or deactivate the option.

   When enabled, a check mark appears in the check box.

Lock Screen Options

You can customize the Lock screen with the lock screen options.

1. From a Home screen, touch Apps ➔ Settings ➔ Lock screen.
2. Touch Lock screen options and set the following options:
   - Shortcuts: Touch the OFF / ON icon to turn this option on or off. Touch Shortcuts to add up to four application shortcuts to the lock screen.
   - Information ticker: Set news or stock information ticker on the lock screen. This option requires a Wi-Fi connection.
   - Clock: Activate or deactivate the Lock screen clock. When enabled, a check mark appears in the check box.
   - Weather: Touch the OFF / ON icon to turn this option on or off, which causes weather information to be displayed on the lock screen. This option requires a Wi-Fi connection.
   - Help text: Display help text on the lock screen.

Make Pattern Visible

When the Make pattern visible option is enabled, the device displays a pattern as you draw it on the on-screen lock grid that is used for unlocking.

■ From a Home screen, touch Apps ➔ Settings ➔ Lock screen ➔ Make pattern visible.

Lock Automatically

Use this option to set how quickly to lock the screen after the screen automatically turns off.

1. From a Home screen, touch Apps ➔ Settings ➔ Lock screen.
2. Touch Lock automatically and touch an option.

Lock Instantly With Power Key

Use this option to enable the lock screen when the power key is pressed. If this option is not enabled, the screen turns off and turns on when the power key is pressed.

1. From a Home screen, touch Apps ➔ Settings ➔ Lock screen.
2. Touch Lock instantly with power key.

   When enabled, a check mark appears in the check box.

Owner Information

Use this option to enable or disable whether to show owner information on the lock screen.

1. From a Home screen, touch Apps ➔ Settings ➔ Lock screen.
2. Touch Owner information and then touch Show owner info on lock screen to enable or disable the option.
3. Touch the text field and use the keyboard to enter the text to display on the lock screen.

Security

Encryption

Encrypt the contents of your tablet or SD card so a numeric PIN or password is required to enable access:

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Encrypt device. For more information, read the displayed help screen.
3. Touch Encrypt external SD card to enable the encryption of SD card data that requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent or the charger is connected. Encryption takes an hour or more.

Find My Mobile

Use this option to allow your device to be locked and tracked, and for your data to be deleted remotely. You must sign up for both a Samsung account and a Google account to use Remote controls.

Sign In To Your Samsung Account

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Remote controls.
3. If you already have a Samsung account, enter your Samsung account password, and touch Done.

   To create a new account, touch Create new account.

For more information about Samsung accounts, see *"Signing In to your Samsung Account"* on page 135.

Enable or Disable Remote Controls

Once you have signed in to your Samsung Account, you can enable or disable Remote controls.

1. From a Home screen, touch Apps ➔ Settings ➔ Security ➔ Remote controls.
2. Enter your Samsung account password in the pop-up Enter password field and touch Done.

   The Introduction to remote controls screen displays.

   Touch Do not show for 90 days to temporarily disable this screen.
3. Touch OK.

   The Remote controls screen displays.
4. Touch the OFF / ON icon in the upper right corner of the screen to turn Remote controls on or off.
5. Touch Use wireless networks to enable location information using the wireless network.

SamsungDive Web Page

To launch the SamsungDive web page:

1. From a Home screen, touch Apps ➔ Settings ➔ Security ➔ Find my mobile web page.
2. Touch the Help tab to display more information about Remote Controls.

Passwords

When enabled, password characters display briefly as you touch them while entering passwords.

1. From a Home screen, touch Apps ➔ Settings ➔ Security.

2. Touch Make passwords visible to enable or disable brief displays of password characters.

   When enabled, a check mark appears in the check box.

Device Administration

To add or remove device administrators:

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Device administrators.

Enable or disable installation of applications from sites other than Google Play.

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Unknown sources.

   An informational pop-up displays.
3. Read the message and touch OK to allow installation of non-Google Play applications.

   When enabled, a check mark appears in the check box.

Warning! Enabling this option causes your tablet and personal data to be more vulnerable to attack by applications from unknown sources.

Credential Storage

Trusted Credentials

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Trusted credentials.

   The trusted credentials screen has two tabs:

   - System: Displays CA certificates that are permanently installed in the ROM of your device.
   - User: Displays any CA certificates that you installed, for example, in the process of installing a client certificate.
3. Touch a CA certificate to examine its details.

   A scrolling screen displays the details.

4. Scroll to the bottom of the details screen and touch Disable to disable a System certificate or Remove to remove a User certificate.

Caution! When you disable a system CA certificate, the Disable button changes to Enable, so you can enable the certificate again, if necessary. When you remove a user-installed CA certificate, it is permanently deleted and must be re-installed, if needed.

5. Touch OK to return to the certificate list.
   When enabled, a check mark appears in the check box.

Install from Device Storage

Install encrypted certificates from an installed memory card.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Install from device storage, then choose a certificate and follow the prompts to install.

Clear Credentials

Clear stored credentials.

Note: This setting only appears if encrypted certificates are installed.

1. From a Home screen, touch Apps ➔ Settings ➔ Security.
2. Touch Clear credentials to remove all certificates.

Language and Input

Language

Set the language used by your device.

1. From a Home screen, touch Apps ➔ Settings ➔ Language and input ➔ Language.
2. Touch a language / locale from the list.

Keyboards and Input Methods

Set the keyboard used by your device.

1. From a Home screen, touch Apps ➔ Settings ➔ Language and input.

2. Touch **Default** to view the default keyboard (Samsung keyboard is the only selection available for this device).
3. Touch **Google voice typing** to automatically use Google voice typing.
4. Touch next to Google voice typing.

   The following options are available:

   - **Choose input languages**: Touch **Automatic** to use the local language or select a language from the list.
   - **Block offensive words**: Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.

     When enabled, a check mark appears in the check box.
   - **Download offline speech recognition**: Enable voice input while offline. Touch the **All** tab to download speech recognition for other languages.

Configuring the Samsung Keyboard

To configure the Samsung keyboard:

- Touch next to Samsung keyboard to display the following options:
  - **Input language**: Used to set a default text entry language. Touch this field, scroll through the options, and touch the desired input language. When activated, a check appears in the box.
  - **Predictive text**: Enable or disable XT9 predictive text. When enabled the system suggests words matching your text entries, and, optionally, completes common words automatically.

    When XT9 is enabled, touch the **Predictive text** field to set the following options:
    - **Word completion**: Enable or disable automatic word completion for words matching your text entries.
    - **Word completion point**: Choose the number of letters for the system to use to predict words for automatic completion.
    - **Spell correction**: Enable or disable automatic spell checking and correction.

  - Next word prediction: When enabled, the system predicts the next word based on common usage patterns.
  - Auto-append: When enabled, the most common predicted word is automatically added to your text.
  - Auto-substitution: When enabled, the system automatically replaces words you enter with words from the XT9 auto-substitution list.
  - Regional correction: When enabled, the system automatically changes the spelling of words based on norms for your locale.
  - Recapture: When enabled, the system re-displays matching words when you make corrections to a word inserted by the system.
  - My word list: Add words to your XT9 predictive text dictionary.
  - Auto-substitution list: Manage the list of words the system uses for auto-substitution (Auto-substitution setting must be enabled).
- Continuous input: Enable or disable the Continuous input feature. When enabled, you can enter text by sliding your finger across the keyboard.
- Voice input: Enable or disable the Voice input feature. When enabled, you can choose to enter text by speaking the words, using Google's networked speech recognition feature.
- Auto capitalization: Enable or disable auto-capitalization. When enabled, the system automatically capitalizes words in your text based on common usage, such as at the beginning of sentences.
- Auto-punctuate: Enable or disable automatic insertion of a "full stop" (period and space to end a sentence) by touching the space bar twice.
- Character preview: Check to display an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.
- Key-tap sound: Check to play a brief sound each time you touch a key on the on-screen keyboard.
- Tutorial: Displays help for using the Samsung keyboard and XT9 predictive text.
- Reset settings: Reset keyboard settings except XT9 my words and auto-substitution.

Speech

Set the speech settings for Voice search.

1. From a Home screen, touch Apps ➔ Settings ➔ Language and input.
2. Touch Voice search to configure:
   - Language: Choose a language for your voice input.
   - Speech output: Always provides audible readout of text, or only when using Hands-free functions.
   - Block offensive words: Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.
   - Download offline speech recognition: Enable voice input while offline. Touch the All tab to download speech recognition for other languages.

Voice output provides audible readout of text, for example, the contents of email messages.

1. From a Home screen, touch Apps ➔ Settings ➔Language and input.
2. Touch Text-to-speech output and select the preferred TTS engine.
3. Touch next to the preferred TTS engine and configure the settings.
4. Configure the following:
   - Speech rate: Set the speed at which the text is spoken.
   - Listen to an example: Play a sample of speech synthesis (available if voice data is installed).
   - Driving mode: New notifications are read aloud when enabled. Touch the OFF / ON icon to enable, then touch Driving mode to display the Driving mode settings: New emails, Schedule, and Unlock screen.

Mouse/trackpad

This option sets your Pointer speed.

1. From a Home screen, touch Apps ➔ Settings ➔ Language and input.
2. Touch Pointer speed then drag the slider to the right to go faster or to the left to go slower.
3. Touch OK to save your setting.

Back Up and Reset

You can also back up your data to the Google server and reset your device to its factory defaults.

Back Up My Data

Enable or disable backup of your information to Google servers.

1. From a Home screen, touch Apps ➔ Settings ➔ Backup and reset.
2. Touch Back up my data to enable or disable back up of application data, Wi-Fi passwords, and other settings to Google servers.

Backup Account

If you have enabled the Back up my data option, then the Backup account option is available.

1. From a Home screen, touch Apps ➔ Settings ➔ Back up and reset.
2. Touch Backup account and touch your Google Gmail account or touch Add account to add another account to be backed up to the Google server.

Automatic Restore

When enabled, backed-up settings and data are restored when you reinstall an application.

1. From a Home screen, touch Apps ➔ Settings ➔ Back up and reset.
2. Touch Automatic restore to enable or disable automatic restoration of settings from the Google server.

Factory Data Reset

Use Factory data reset to return your device to its factory defaults. This setting erases all data from the device, including Google or other email account settings, system and application data and settings, and downloaded applications, as well as your music, photos, videos, and other files. If you reset the tablet in this way, the next time you turn on your tablet you are prompted to reenter the same information as when you first started Android.

1. From a Home screen, touch Apps ➔ Settings ➔ Backup and reset.
2. Touch Factory data reset.

   The Factory data reset screen displays reset information.
3. Touch Reset device, then follow the prompts to perform the reset.

Accounts

Set up and manage accounts, including your Google accounts, Samsung accounts, and email accounts.

Your device provides the ability to synchronize information from a variety of accounts, including Email, Facebook, Google, and your Samsung account. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

With synchronization, you can ensure that the information on your device is updated with any information that changes in your accounts.

Managing Accounts

To view the accounts you have added:

1. From a Home screen, touch Apps ➔ Settings ➔ (*account*).

   The (*account*) is either Google, your Samsung account, or some other account you have added, such as Email.

   All of the accounts registered on your tablet are listed under Accounts.

2. Touch Sync all to synchronize all accounts listed. Touch Cancel sync to stop the synchronization.

3. Touch an account to view the sync settings for that account.
   - Touch Sync now to synchronize all data for the selected account.

   – or –

   Touch the account data to synchronize, such as Calendar or Contacts.
   - To remove the account, touch Remove account and then touch Remove account at the prompt to remove the account and delete all its messages, contacts, and other data.

4. For Google accounts, touch one of the items listed under Privacy to view various settings for that item.

   For Samsung accounts, touch Account settings to manage Samsung account settings or Device backup to set Samsung account back up and restore options.

   For Email accounts, touch Settings to manage various settings for that account.

Adding an Account

To add a new account:

1. From a Home screen, touch Apps ➔ Settings ➔ Add account.

2. Touch one of the account types.
3. Use the keyboard and follow the prompts to enter your credentials and set up the account.

Tip: For more information about the types of accounts that you can add, see *"Accounts"* on page 40.

Signing In to your Samsung Account

Several applications and options require that you create and sign in to a Samsung Account.

To sign in to your existing Samsung account or create a new account:

1. From a Home screen, touch Apps ➔ Settings ➔ Add account.
2. Touch Samsung account.

   The Samsung account sign in screen displays.
3. Touch variety of services to display information about Samsung services that are available.
4. If you have no Samsung account:
   - Touch Create new account.

     The Country or region list displays.
   - Touch a country or region in the list (for example, United States).

     The Samsung account Terms and conditions screen displays.
   - Touch Privacy policy to display the Samsung Privacy Policy.
   - Touch I accept all the terms above and then touch Agree to continue or touch Back to return to the Samsung account screen.

   – or –

   If you do have a Samsung account, touch Sign in.

   The Samsung account screen displays.
5. Use the keyboard to enter the required information and touch Sign up or Sign in.

Tip: The password is for your Samsung account, not the password you use for the email address you are entering. Plus, you can use only letters, numbers, !, @, $, %, &, ^, and * for your Samsung account password.

   The Settings screen displays with Samsung account listed under Accounts.

System

Accessory

1. From a Home screen, touch Apps ➔ Settings ➔ Accessory.
2. Touch Dock sound.

   The tablet plays sounds when inserting and removing the device from the dock when enabled.

   When enabled, a check mark appears in the check box.

Date and Time

To adjust the date and time settings:

1. From a Home screen, touch Apps ➔ Settings ➔ Date and time.
2. Configure the following settings:
   - Set date: Enter the current date.
   - Set time: Enter the current time.
   - Select time zone: Choose your local time zone.
   - Use 24-hour format: Set the format for time displays.
   - Select date format: Set the format for date displays.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from Google Play and manage their use here.

System

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Configure the following settings:
   - Auto-rotate screen: When this option is checked, the screen orientation changes when you rotate the device. When this option is not checked, the screen orientation locks in the current orientation (landscape or portrait) and the orientation does not change when you rotate the device.

Tip: Touch and swipe downward from the top of the screen to display the Quick Settings pop-up. Touch Screen rotation to enable or disable the auto-rotate feature. For more information, refer to *"Quick Settings"* on page 26.

- Screen timeout: Select the amount of time the screen delays shutting off after inactivity.
- Lock automatically: Lock the screen after it automatically turns off.

  Note: The Lock automatically option only appears depending on the Screen lock setting. For more information, refer to *"Screen Lock"* on page 124.
- Speak passwords: Speaks passwords to enter them.
- Accessibility shortcut: Add a shortcut to Accessibility settings that displays when you press and hold the Power key.

Services

Enable or disable accessibility services.

Note: You must activate Accessibility before enabling services.

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch TalkBack to activate TalkBack.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

3. Touch the OFF / ON icon to turn TalkBack on.
4. Touch Settings to configure TalkBack.

Vision

To set the font size:

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch Font size.
3. Touch a font size setting, such as Normal.

To set voice output settings:

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch Text-to-speech output and select the preferred TTS engine. For more information, refer to *"Speech"* on page 132.

To install accessibility scripts:

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch Enhance web accessibility.
3. Touch Allow to allow applications to install scripts from Google that make their Web content more accessible.

Hearing

When Mono audio is enabled, you can listen through one earphone to monophonic sound.

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch Mono audio.

   When enabled, a check mark appears in the check box.

To turn off all sounds including receiver voice:

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch Turn off all sounds.

   When enabled, a check mark appears in the check box.

Mobility

This option allows you to set the Tap and hold delay time.

1. From a Home screen, touch Apps ➔ Settings ➔ Accessibility.
2. Touch Tap and hold delay, and then touch a delay time.

Developer Options

Set options for application development.

1. From a Home screen, touch Apps ➔ Settings ➔ Developer options.
2. Touch the OFF / ON icon at the top of the screen to activate developer options.

Caution! These settings are intended for development use only. They can cause errors to occur on your device and with the applications on your device.

The following options are available:

- Desktop backup password: Protect the desktop with a backup password ID.
- Stay awake: The display screen does not go into sleep mode while charging.

- **Protect SD card**: Requires apps to ask your permission before accessing data on your SD card.
- **USB debugging**: When enabled, allows debugging when the device is attached to a PC by a USB cable.
- **Allow Mock Locations**: Used by developers when developing location-based applications.
- **Select debug app**: Allows developers to select a specific debug application.
- **Wait for debugger**: Specified apps must have debugger attached before executing.
- **Show touches**: Displays touch interactions on the screen.
- **Show pointer location**: Highlights the data that was touched on the screen.
- **Show layout boundaries**: Displays clip bounds, margins, and so on.
- **Show GPU view updates**: Flashes views inside windows when drawn with GPU.
- **Show screen updates**: Areas of the screen flash when they update.
- **Window animation scale**: Configure the scale for animation (ranges from off to 10x).
- **Transition animation scale**: Configure the scale for transitioning when using animation (ranges from off to 10x).
- **Animator duration scale**: Configure the scale for duration when using animation (ranges from off to 10x).
- **Disable hardware overlays**: Assigns the work of rendering to the GPU.
- **Force GPU rendering**: Allows the use of 2D hardware accelerations in applications.
- **Strict mode**: Makes the screen flash when applications perform long operations on the main thread.
- **Show CPU usage**: Screen highlights the current CPU usage.
- **Profile GPU rendering**: Measure rendering time in adb shell dumpsys gfxinfo.
- **Enable traces**: Enables/disables on-screen tracing based on an available parameter.
- **Do not keep activities**: Destroys every activity as soon as the application is closed.
- **Limit background processes**: Sets the number of processes that can run in the background.
- **Show all ANRs**: Displays a prompt when applications running in the background are not responding.

About Device

View information about your device, including status, legal information, hardware and software versions, and battery use.

1. From a Home screen, touch Apps ➔ Settings ➔ About device.
2. Touch items to view details:
   - Software update: Connect to the network and download new software. For more information, refer to *"Software Update"* on page 140.
   - Status: View Battery status, Battery level, IP address, Wi-Fi MAC address, Bluetooth address, Serial number, Up time, and Device status.
   - Legal information: Display Open source licenses, Google legal, and License settings information.

Tip: To find your device's DivX® registration code and information about registering your device to play DivX protected video, touch License settings ➔ DivX® VOD.

- Model number: Display your device's model number.
- Android version: Display the firmware version of your device.
- Kernel version: Display the kernel version of your device.
- Build number: Display your device's build number.

Software Update

The Software Update feature enables you to use your device to connect to the network and download any new software directly to your device. The device automatically updates with the latest available software when you access this option.

Software Update Options

To register your device and check for a software update:

1. From a Home screen, touch Apps ➔ Settings ➔ About device ➔ Software update.
2. Touch Update.
3. Touch your country, if the correct country is not selected, and touch OK.

4. Touch Terms and conditions and Privacy policy, read the information, touch I accept all the term above, and touch Confirm.

   Your device is connected to the server and a search is performed for a software update.

5. Touch Auto update to check for updates automatically.

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